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WIND

DRAFT PROJECT IMPACT REPORT

BOSTON CROSSING

BOSTON, MASSACHUSETTS

MAY, 1989

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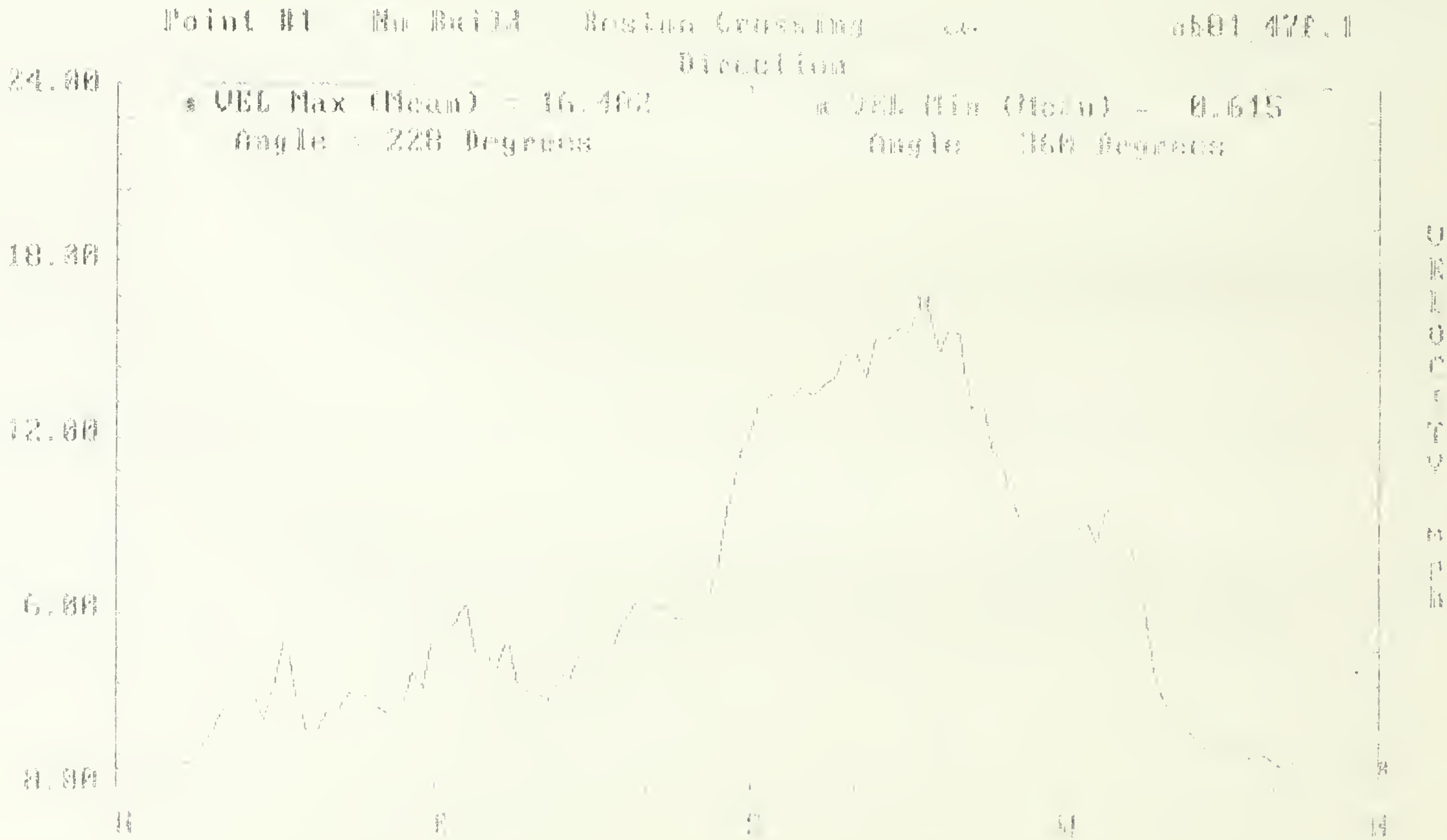
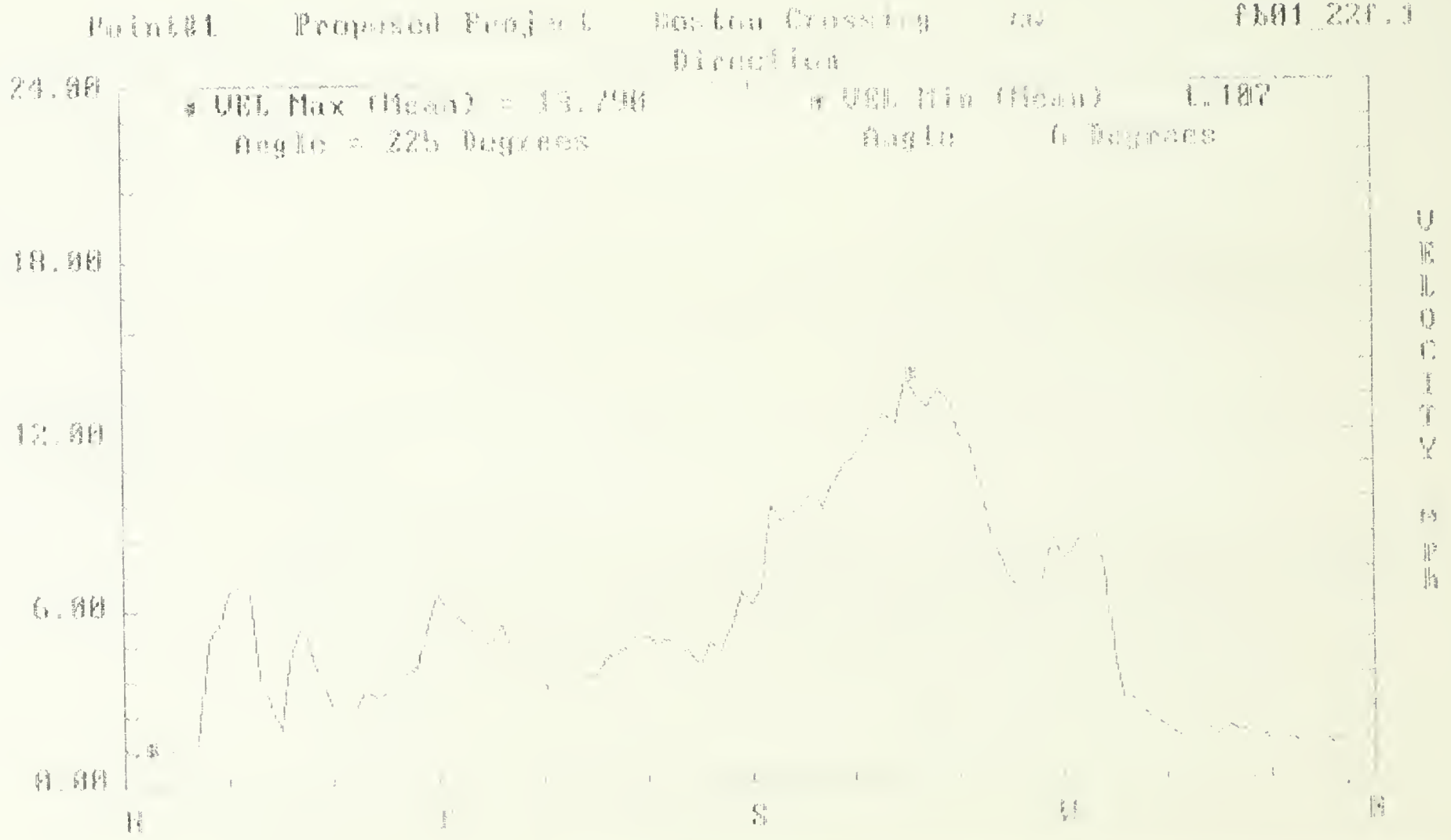
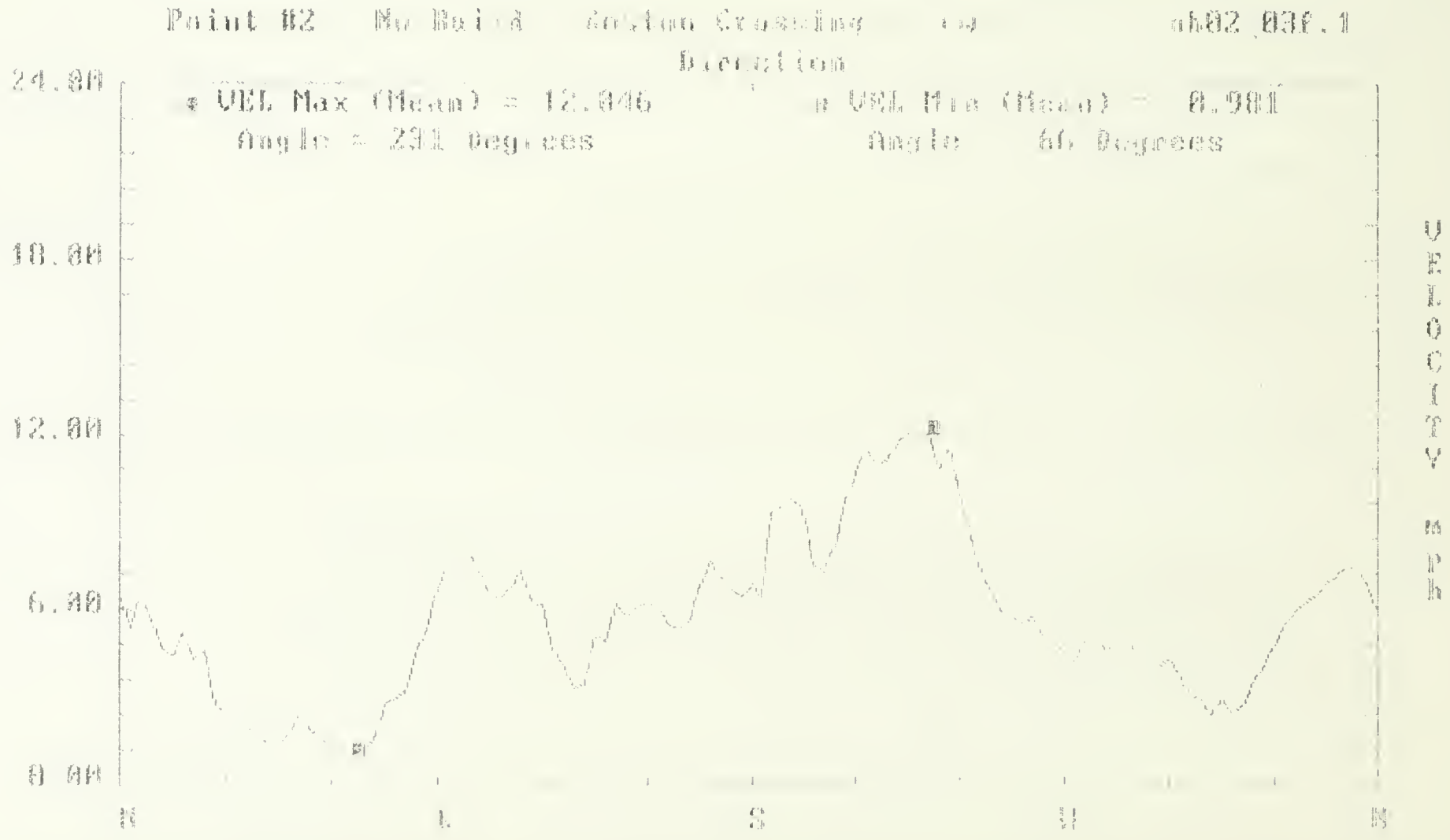
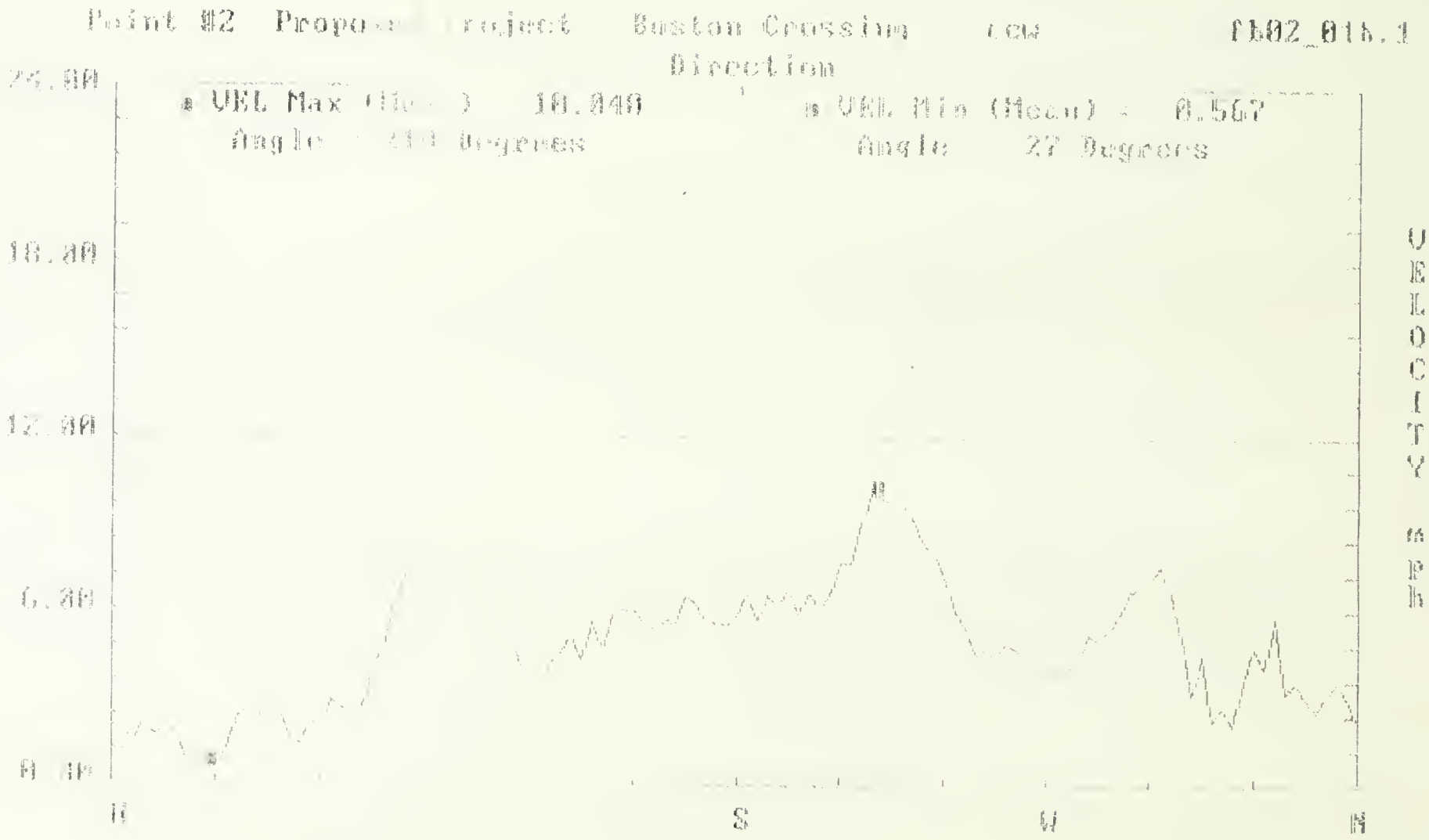
SUBMITTED BY:

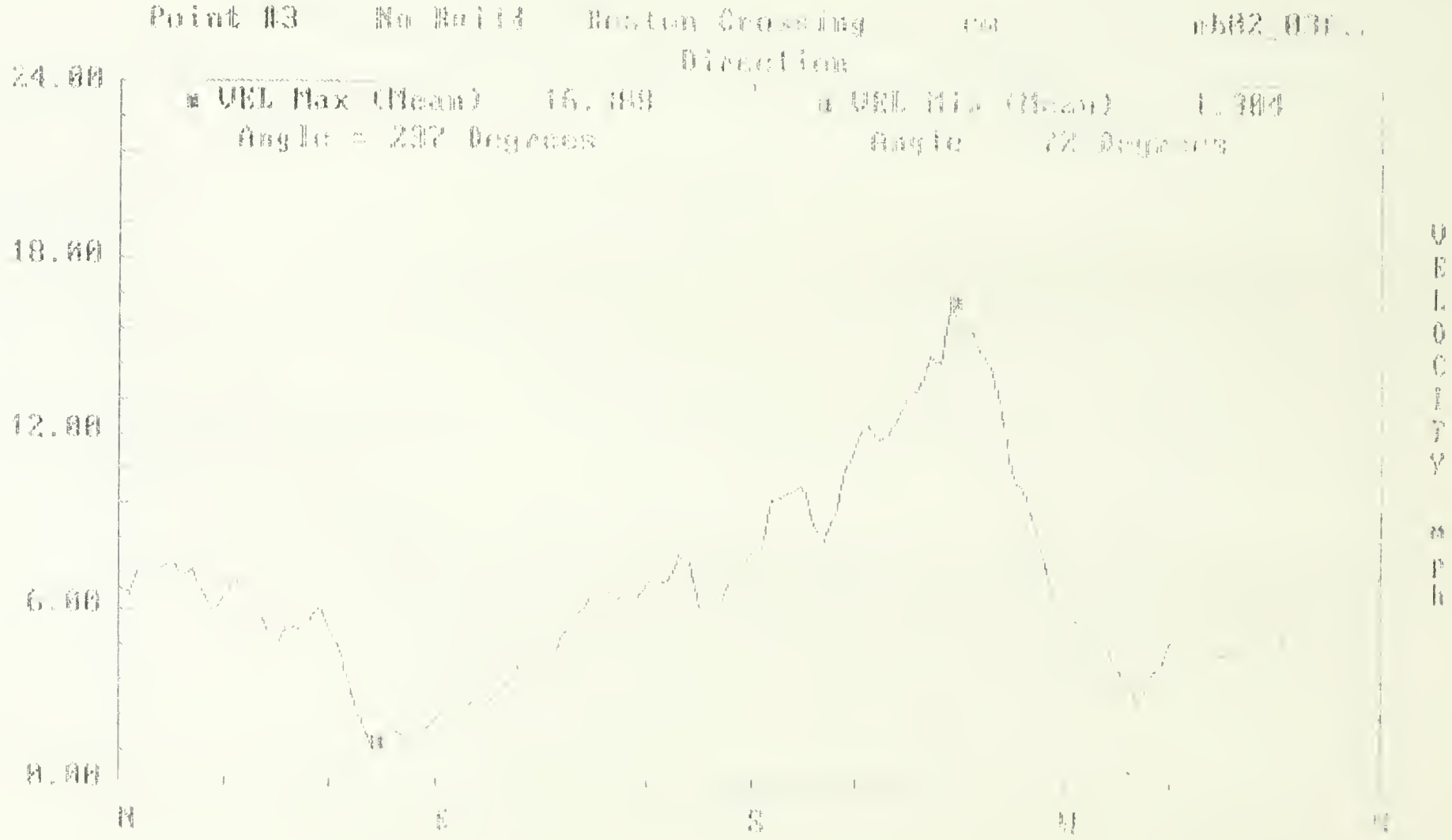
CAMPEAU MASSACHUSETTS, INC.
ONE AVENUE DE LAFAYETTE
BOSTON, MASSACHUSETTS 02111

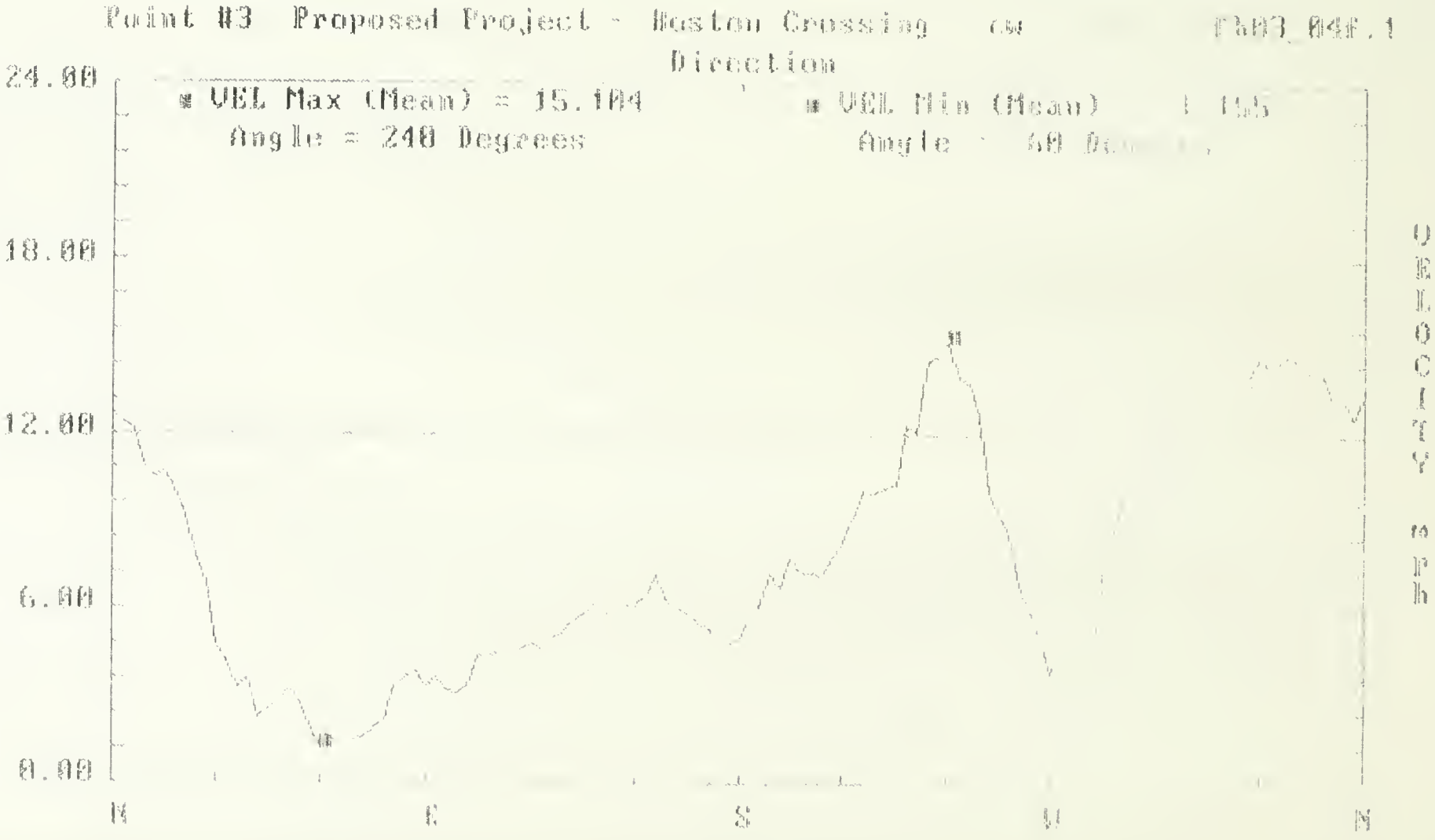

Point #1 No Build Boston Crossing
Direction
* VEL Max (Mean) = 16.462
Angle = 228 Degrees
* VEL Min (Mean) 0.615
Angle 360 Degrees
24.00
18.00
12.00
6.00
0.00
N
E
S
W
N
VELOCITY MPH

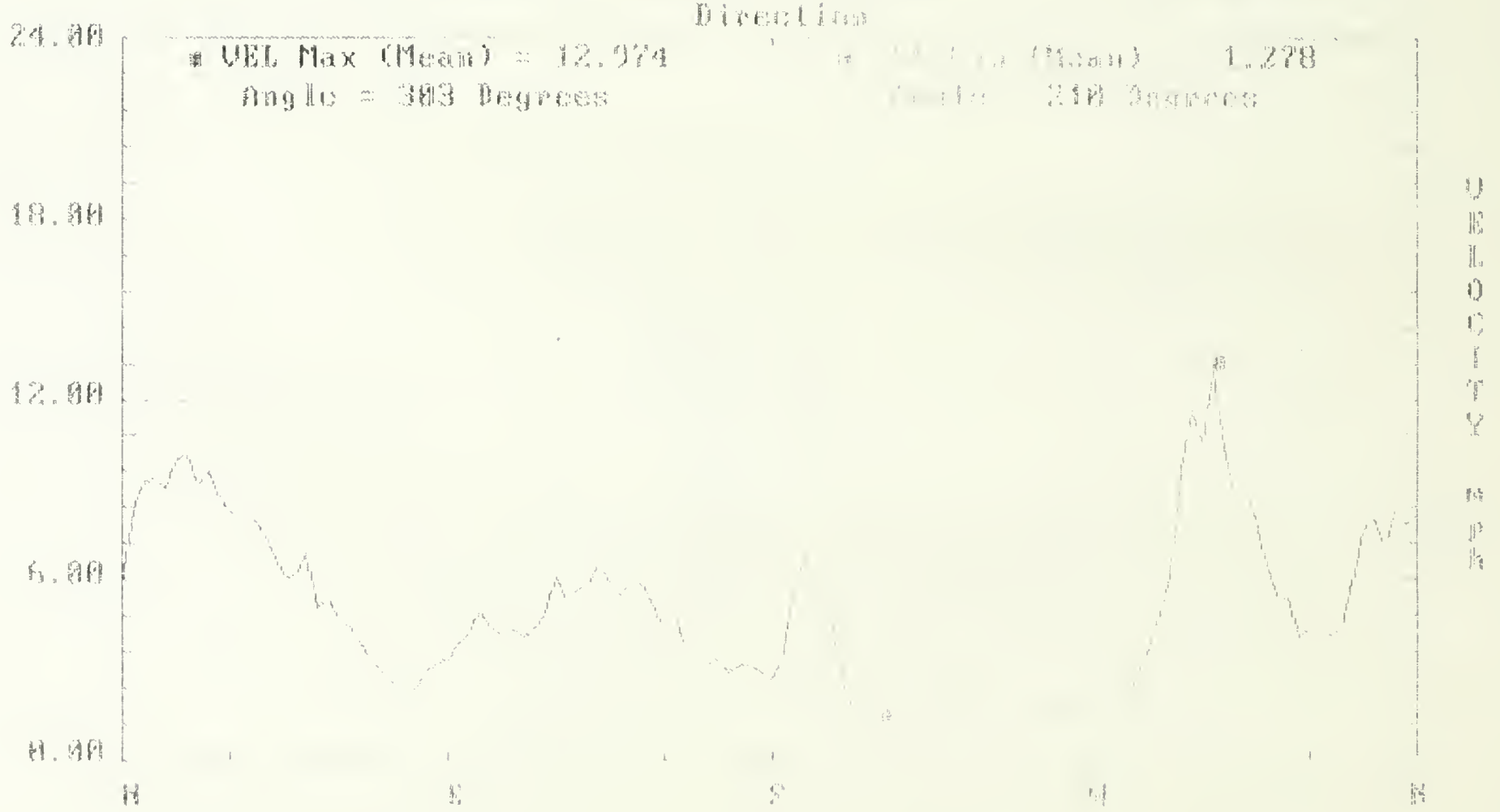

Point#1 Proposed Project Boston Crossing
Direction
fb01_22f.1
VEL Max (Mean) = 13.790
Angle = 225 Degrees
VEL Min (Mean) 1.107
Angle 6 Degrees
24.00
18.00
12.00
6.00
0.00
VELOCITY mph
N
S
W
E


Point 82
24.00
18.00
12.00
6.00
0.00
VELOCITY mph


Point #2 Proposed Project Boston Crossing ccw
Direction
VEL Max (Mean) 10.040
Angle 210 Degrees
VEL Min (Mean) = 0.567
Angle 27 Degrees
24.00
18.00
12.00
6.00
0.00
H
S
W
N
VELOCITY mph

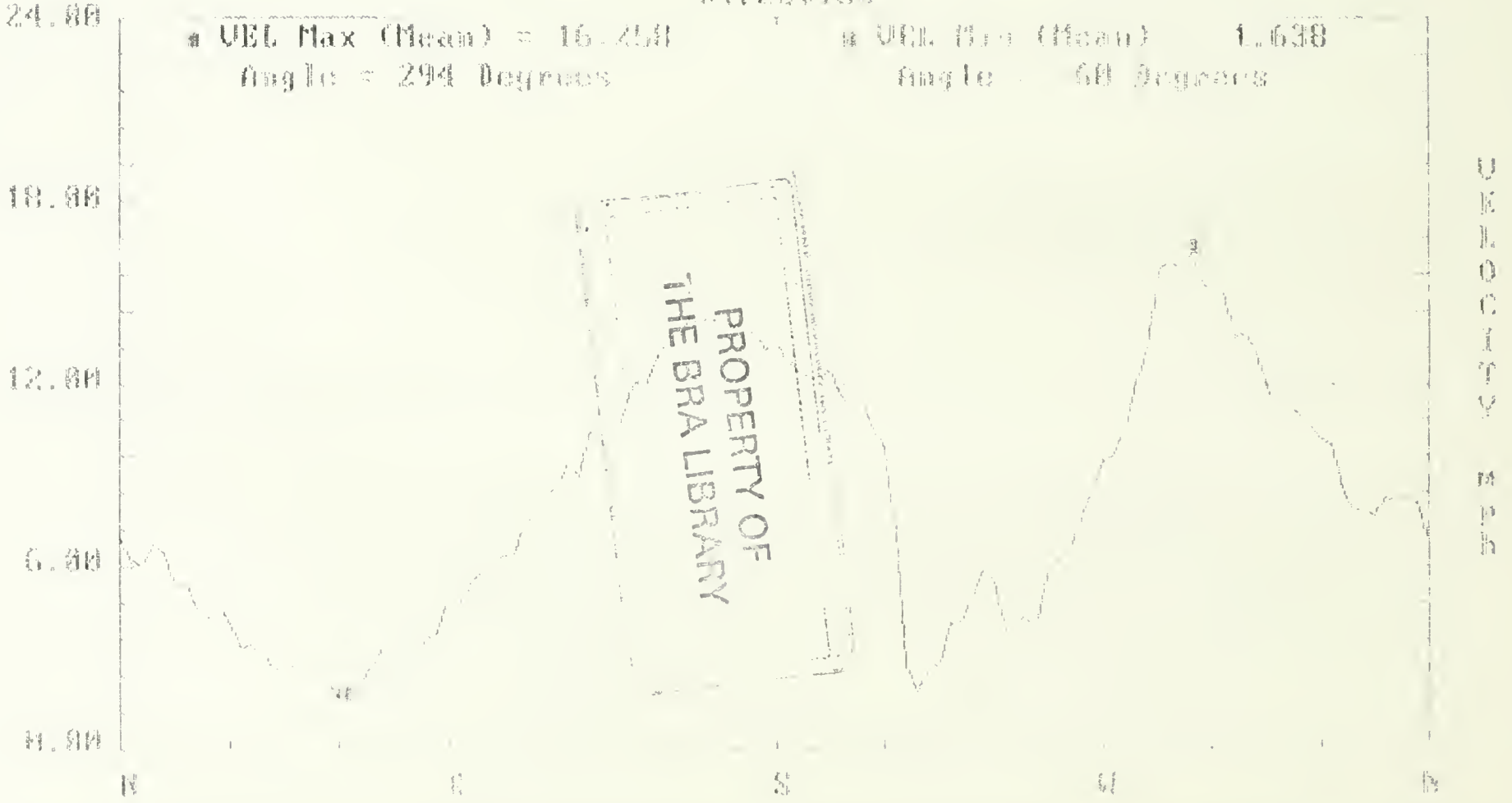

Point #3
Direction
VEL Max (Mean)
Angle = 237 Degrees
VEL Min (Mean)
Angle
24.00
18.00
12.00
6.00
0.00
N
E
S
W
VELOCITY mph


Point #3 Proposed Project - Boston Crossing
Direction
24.00
18.00
12.00
6.00
0.00
N
E
S
W
N


point #4 No Build Boston Cross
Direction
VEL Max (Mean) = 12.974
Angle = 303 Degrees
1.278
24.00
18.00
12.00
6.00
0.00
N
E
S
W
N
VELOCITY MPH

Point #4 Proposed Project Boston Crossing on fb03_04f.2

Direction



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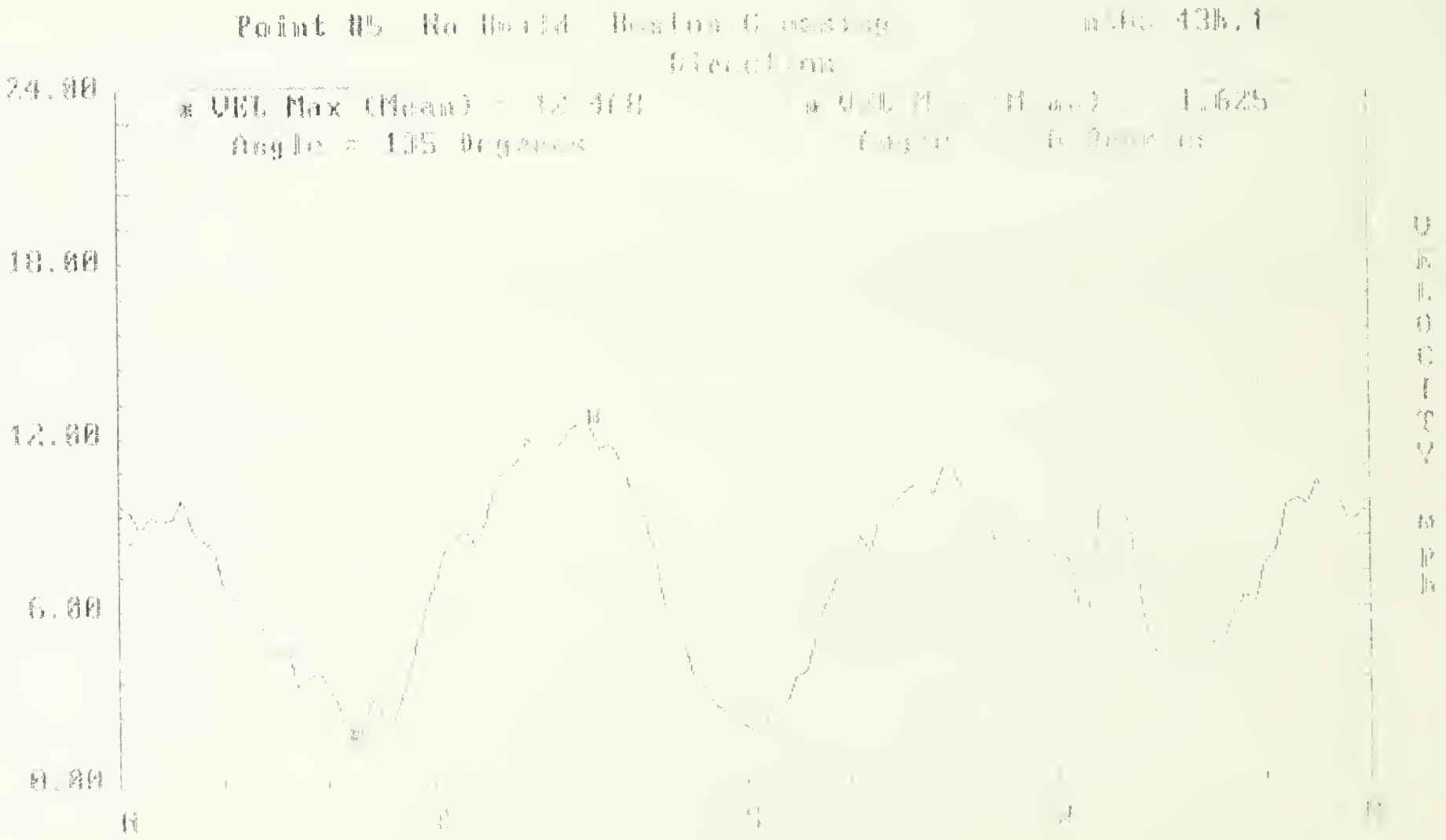
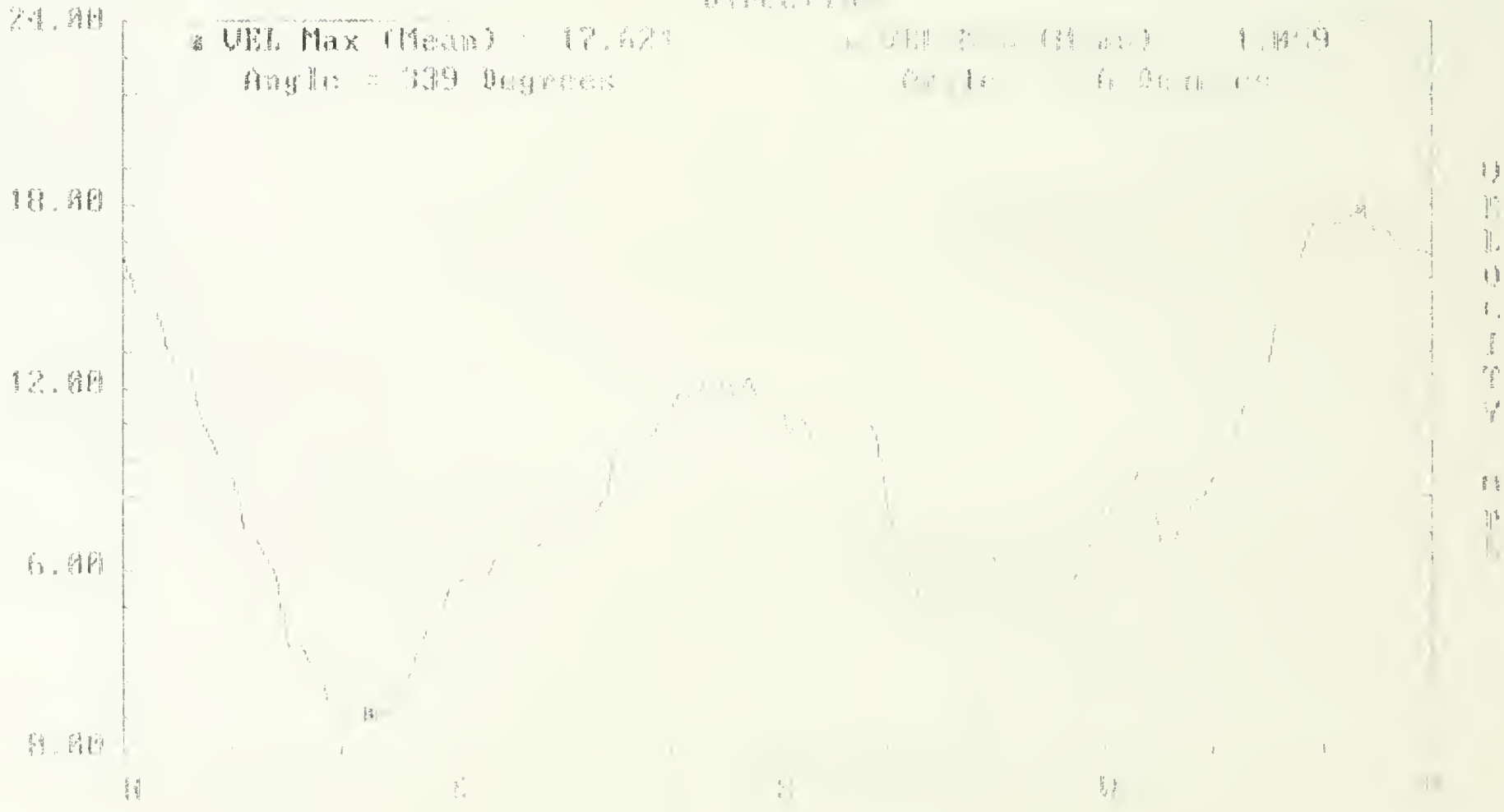
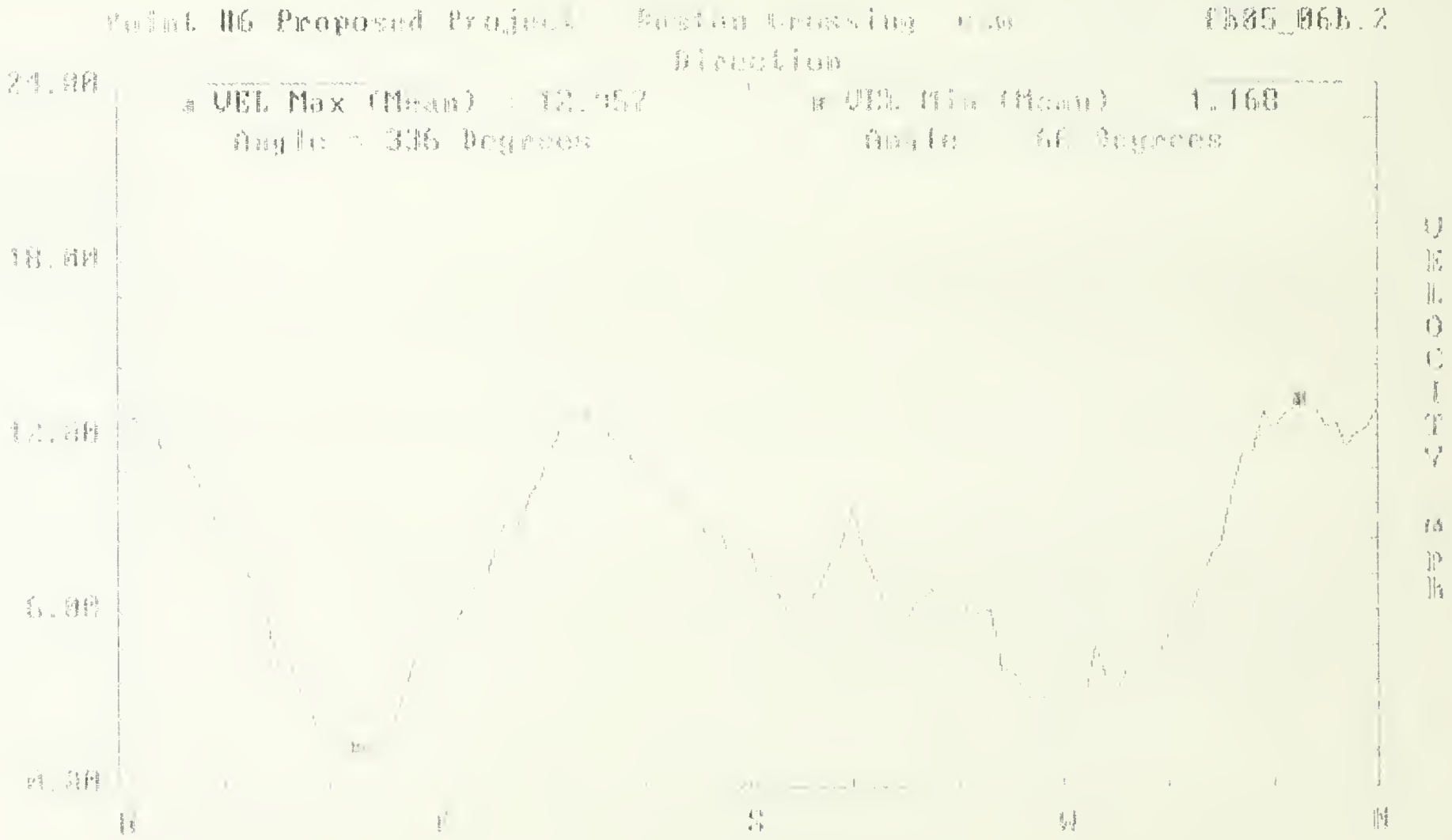
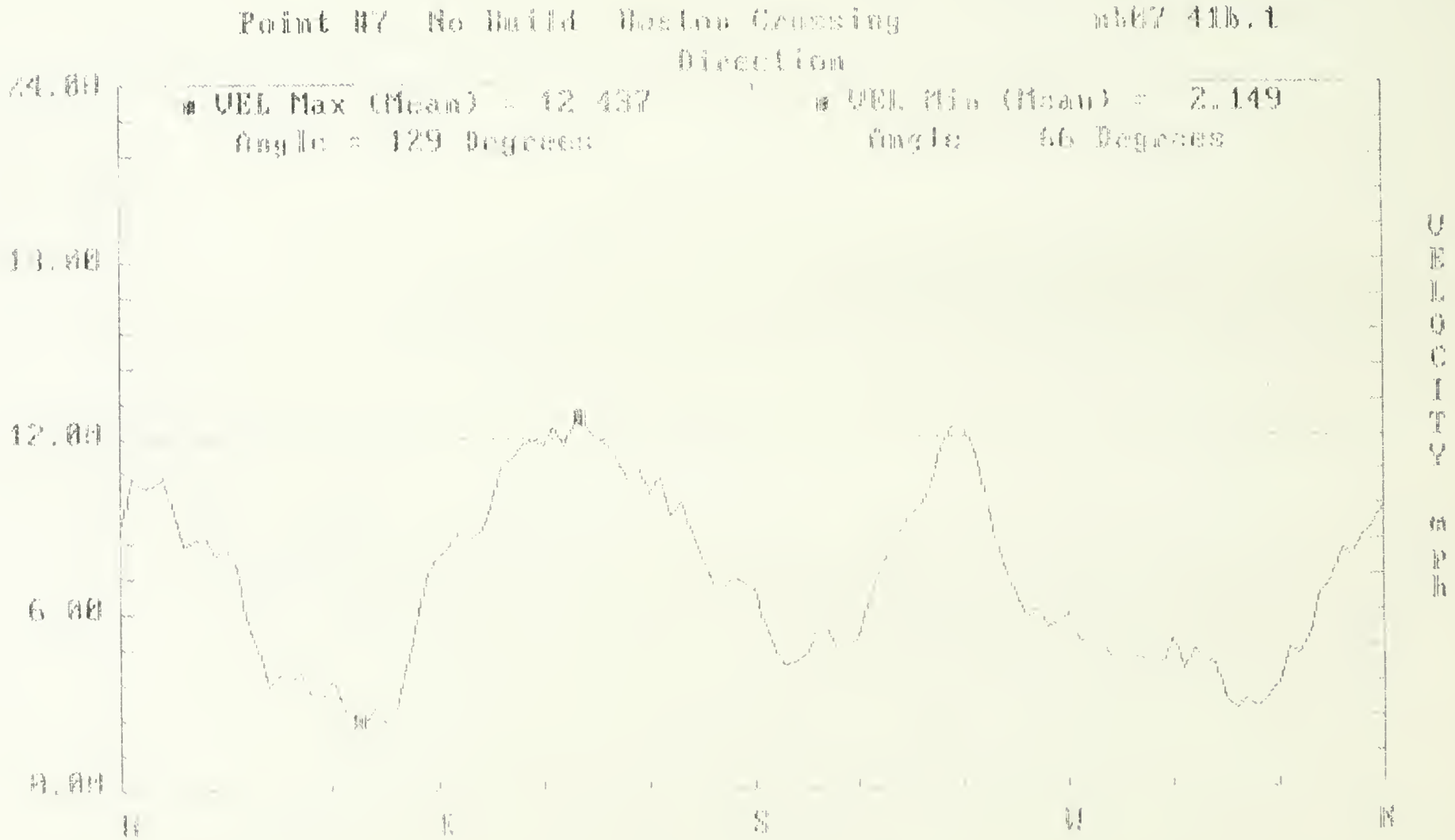
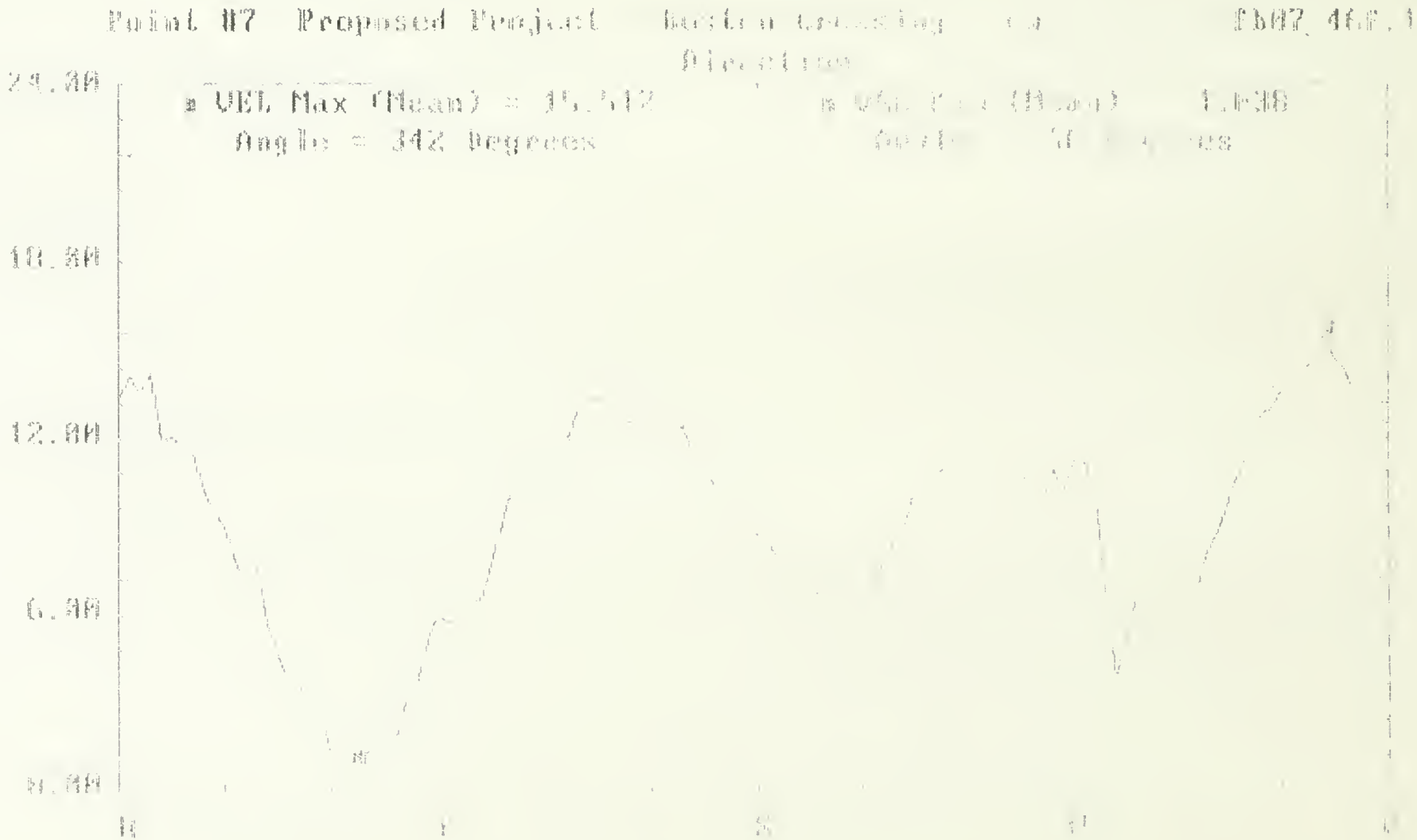
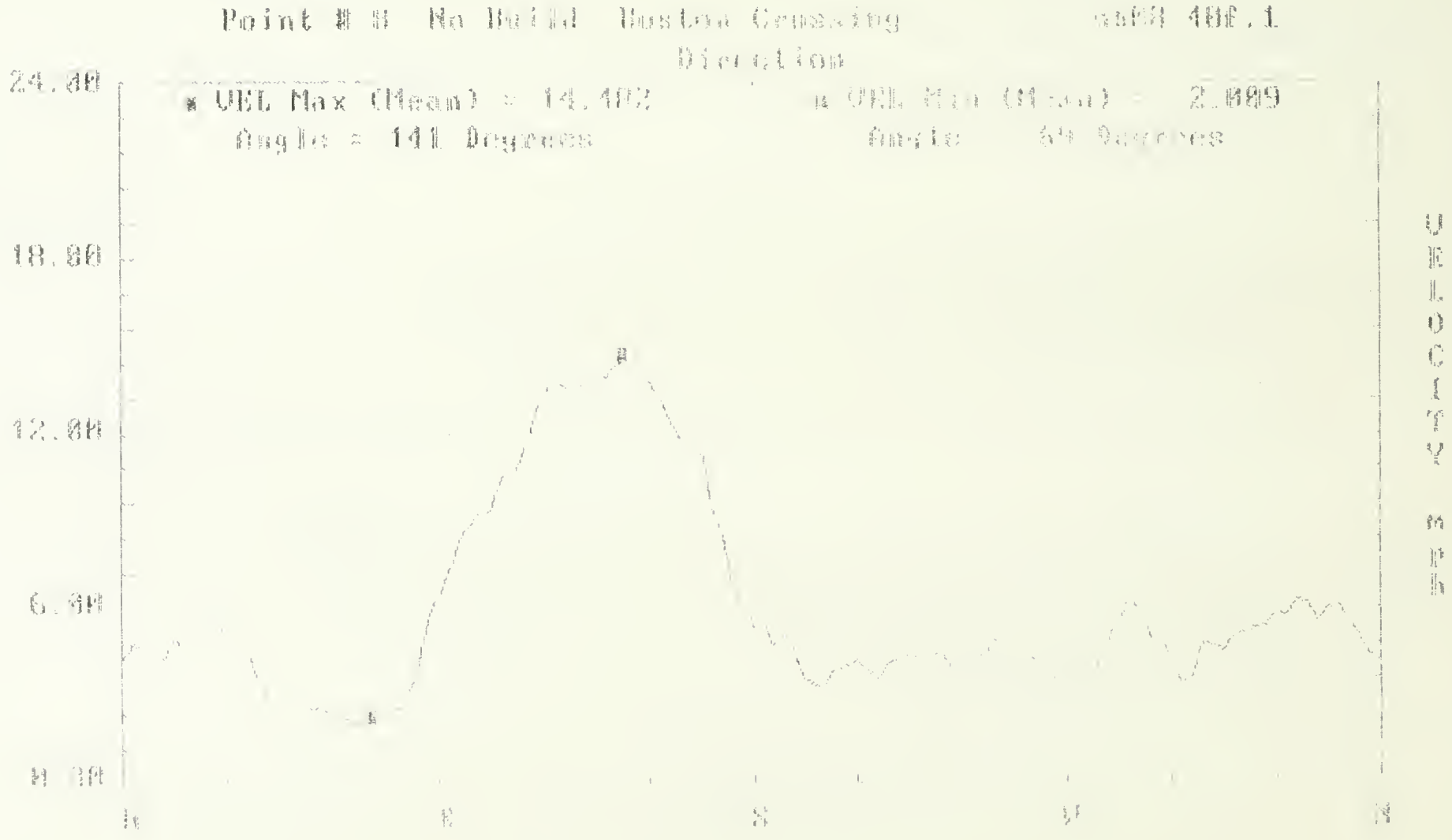

24.00
18.00
12.00
6.00
0.00

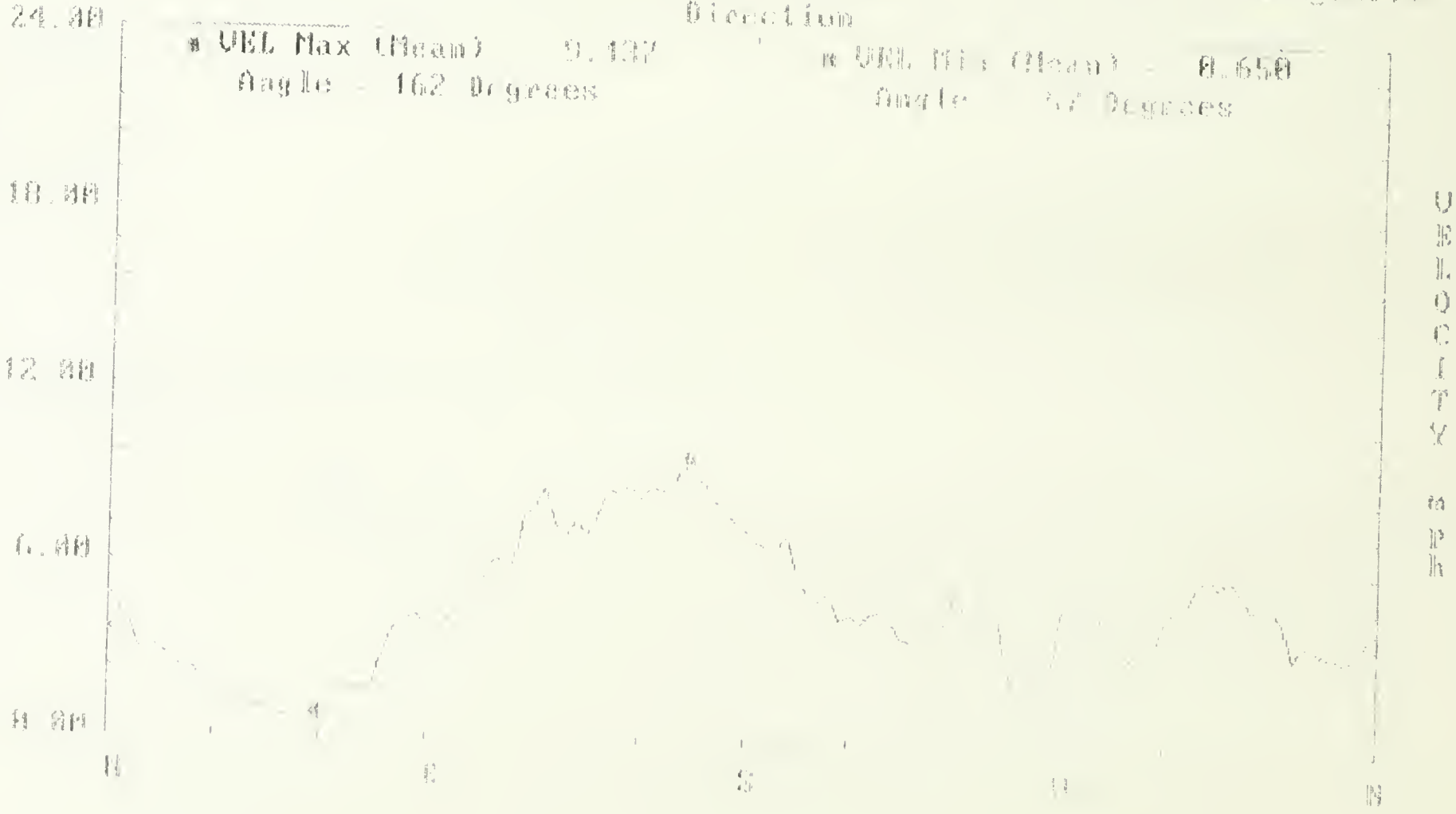

Point 85 Proposed Project
Direction
24.00
18.00
12.00
6.00
0.00

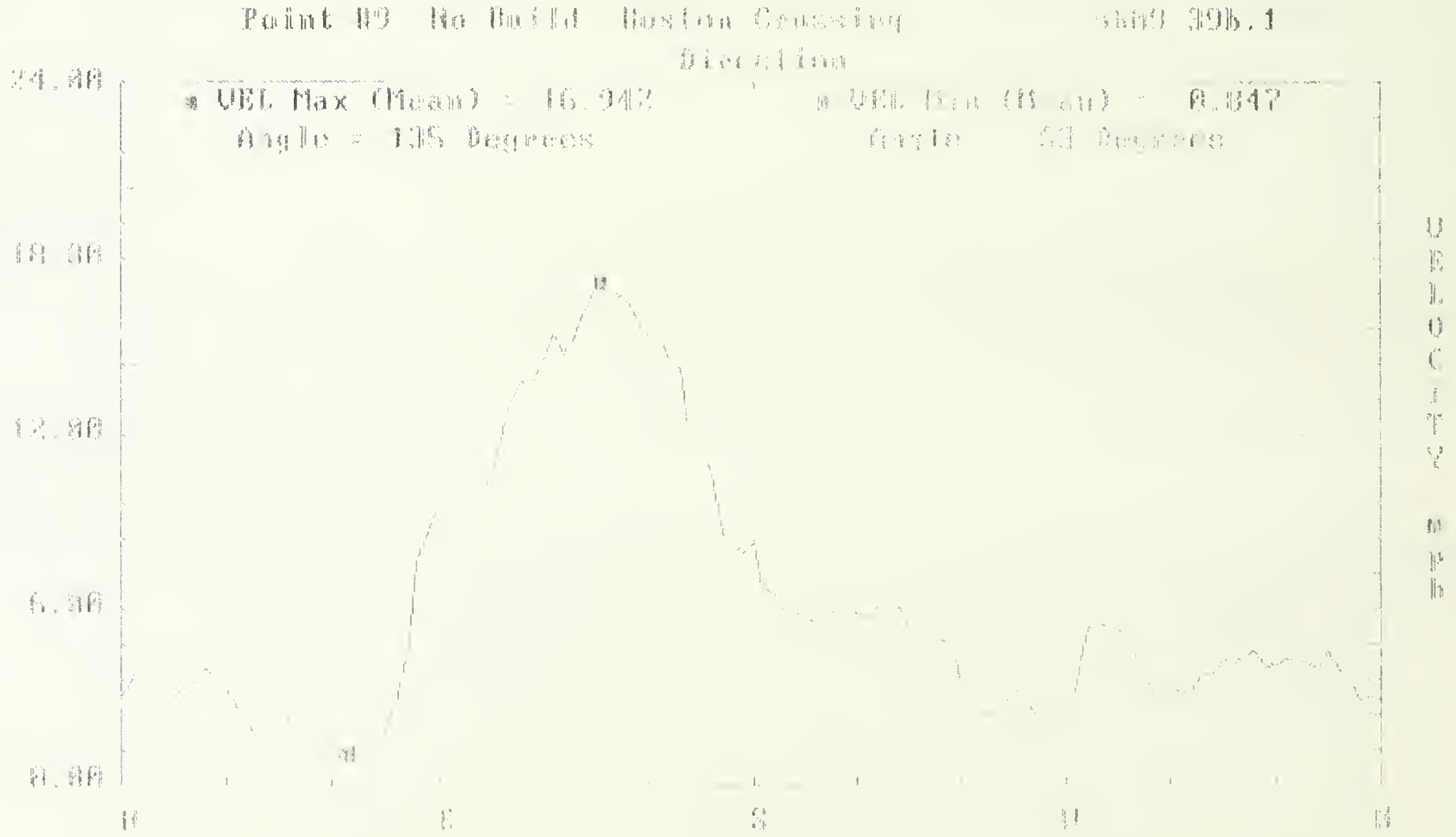

Point #6 Proposed Project
Direction
VEL Max (Mean)
Angle = 336 Degrees
VEL Min (Mean) 1.168
Angle 66 Degrees
24.00
18.00
12.00
6.00
0.00
S
W
N
VELOCITY mph

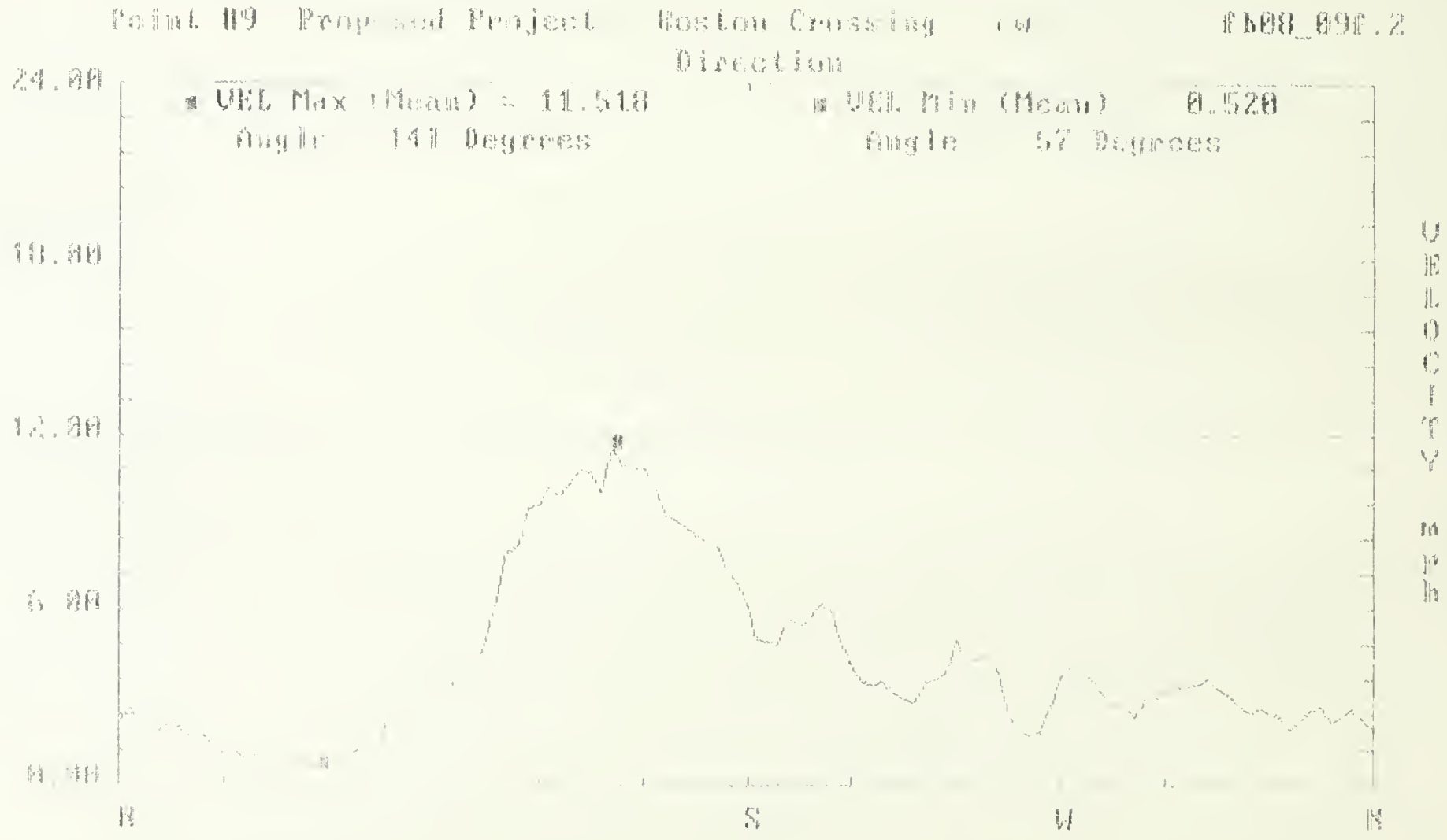

Point #7 No Build Boston Crossing
Direction
VEL Max (Mean) = 12.437
Angle = 129 Degrees
VEL Min (Mean) = 2.149
Angle 66 Degrees
24.00
18.00
12.00
6.00
0.00
W
E
S
W
N
VELOCITY mph

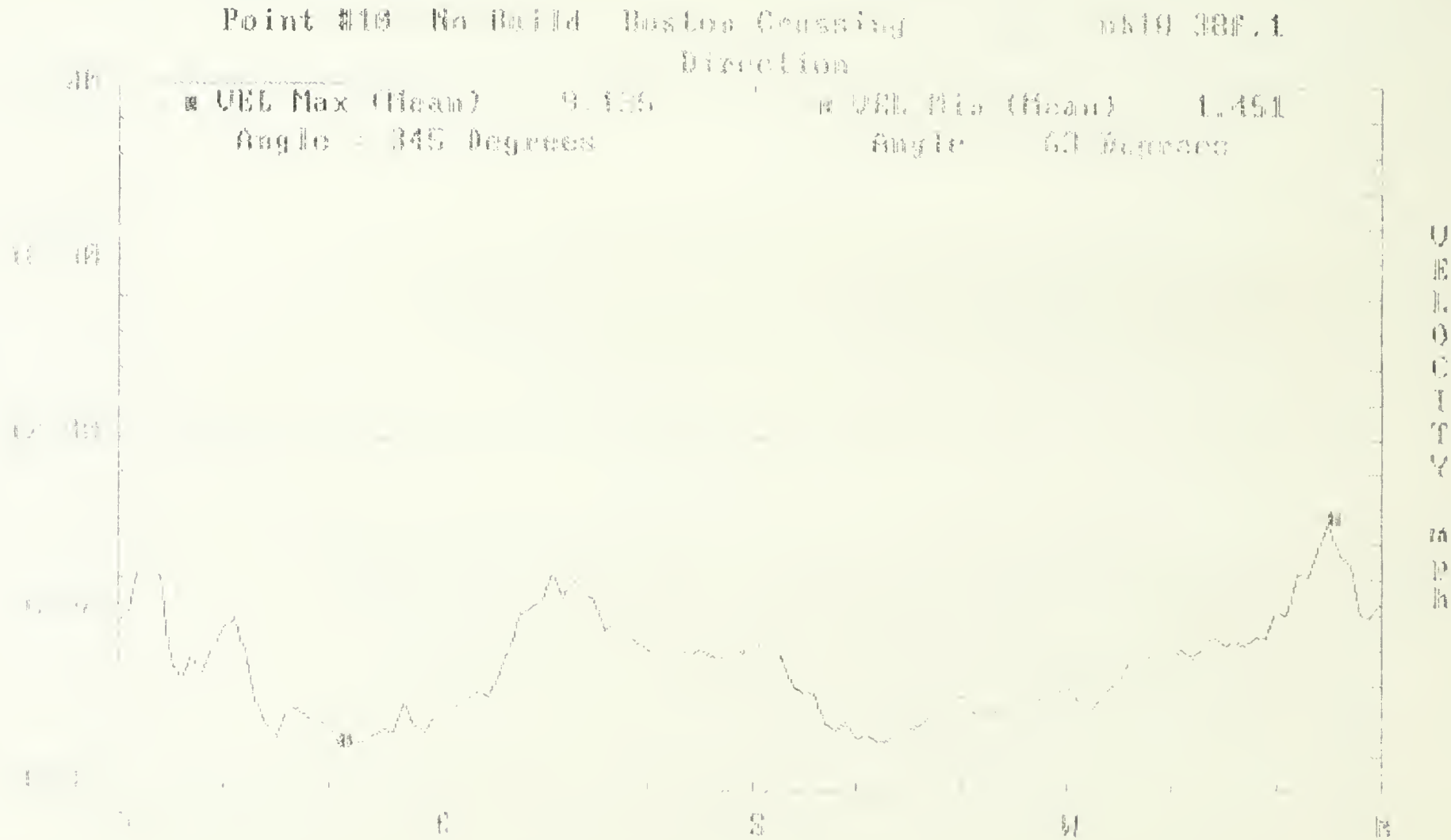

Point #7 Proposed Project
VEL Max (Mean) = 15.512
Angle = 342 Degrees
24.00
18.00
12.00
6.00
0.00
VELOCITY

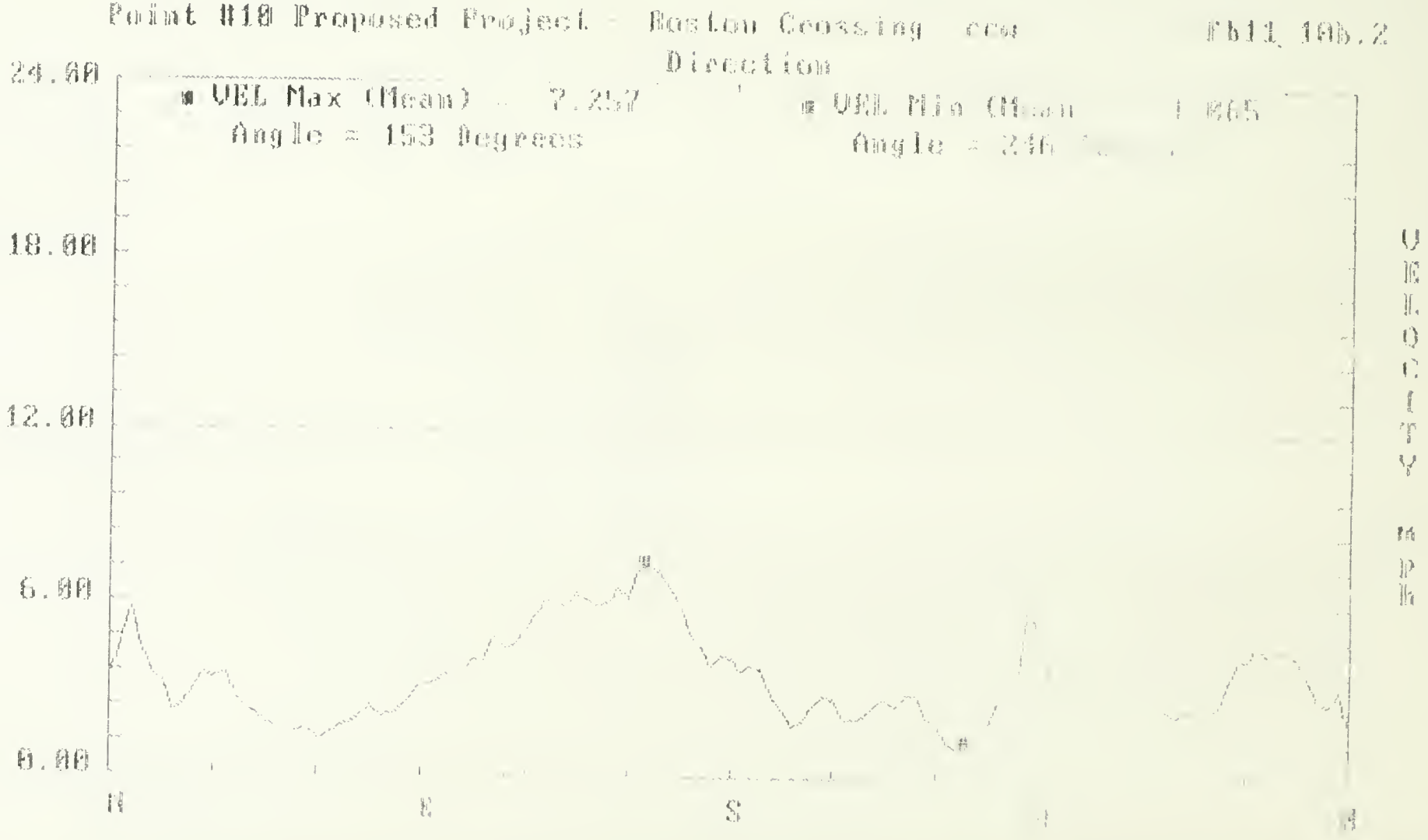

Point # 11 No Build Boston Crossing
Direction
24.00
18.00
12.00
6.00
0.00
VELOCITY mph


Point #8 Proposed Project Boston Crossing
Direction
VEL Max (Mean) 9.137
Angle 162 Degrees
VEL Min (Mean) 0.650
Angle 57 Degrees
24.00
18.00
12.00
6.00
0.00
VELOCITY mph
N
E
S
W
N


Point #9 No Build Boston Crossing
Direction
VEL Max (Mean) = 16.942
Angle = 135 Degrees
VEL Min (Mean) = 0.847
Angle = 53 Degrees
24.00
18.00
12.00
6.00
0.00
VELOCITY mph


Point 09 Proposed Project Boston Crossing
Direction
fb08_09f.2
VEL Max (Mean) = 11.518
Angle 141 Degrees
VEL Min (Mean) 0.520
Angle 57 Degrees
24.00
18.00
12.00
6.00
0.00
N
S
W
E
VELOCITY mph


Point #10 No Build Boston Crossing
Direction
VEL Max (Mean)
Angle = 345 Degrees
VEL Min (Mean) 1.451
Angle 63 Degrees
VELOCITY mph
E
S
W
N


Point #10 Proposed Project - Boston Crossing ccw
Direction
Fb11 10b.2
VEL Max (Mean) = 7.257
Angle = 153 Degrees
VEL Min (Mean
Angle = 246
24.00
18.00
12.00
6.00
0.00
N
E
S
VELOCITY MPH

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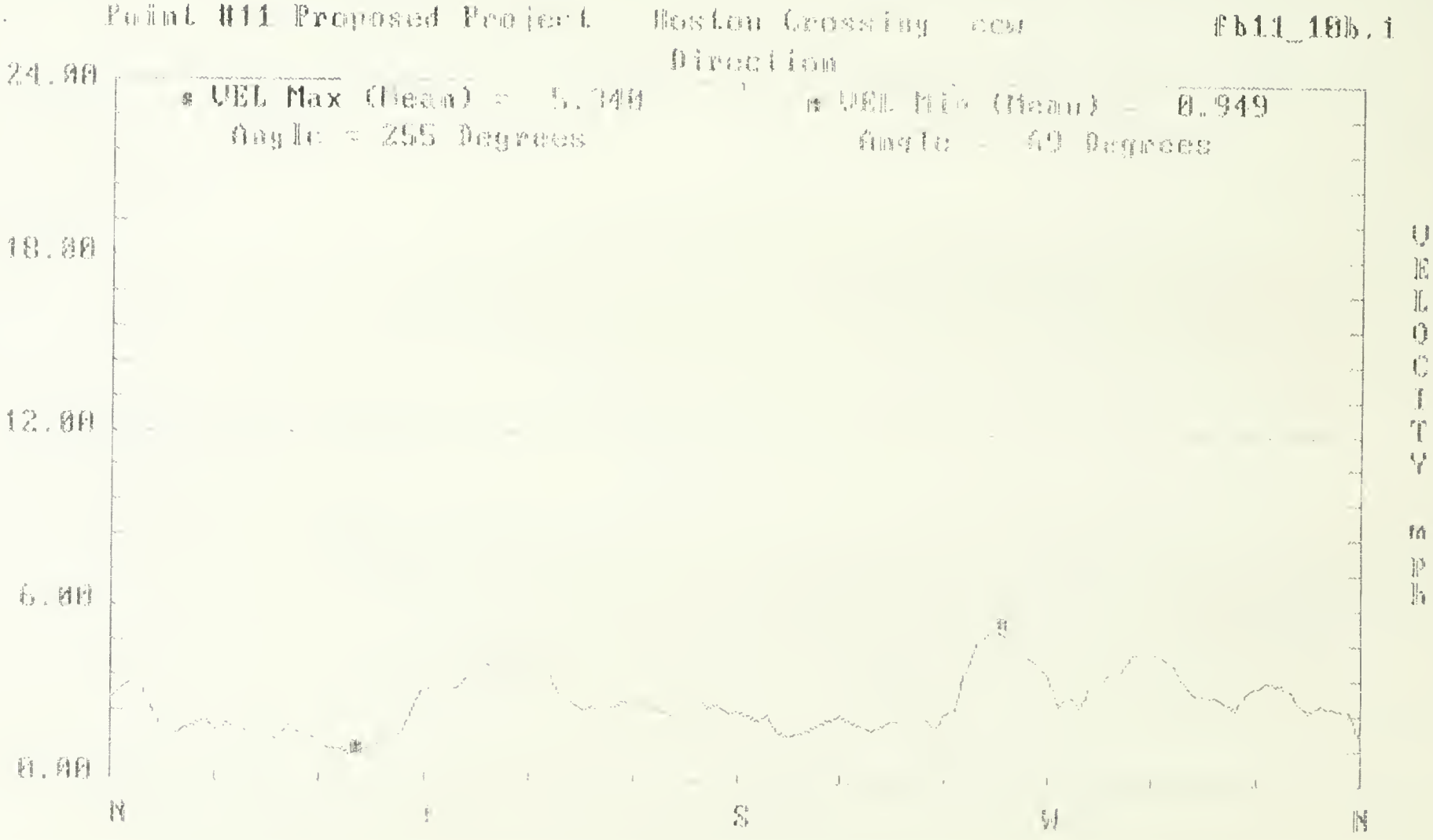
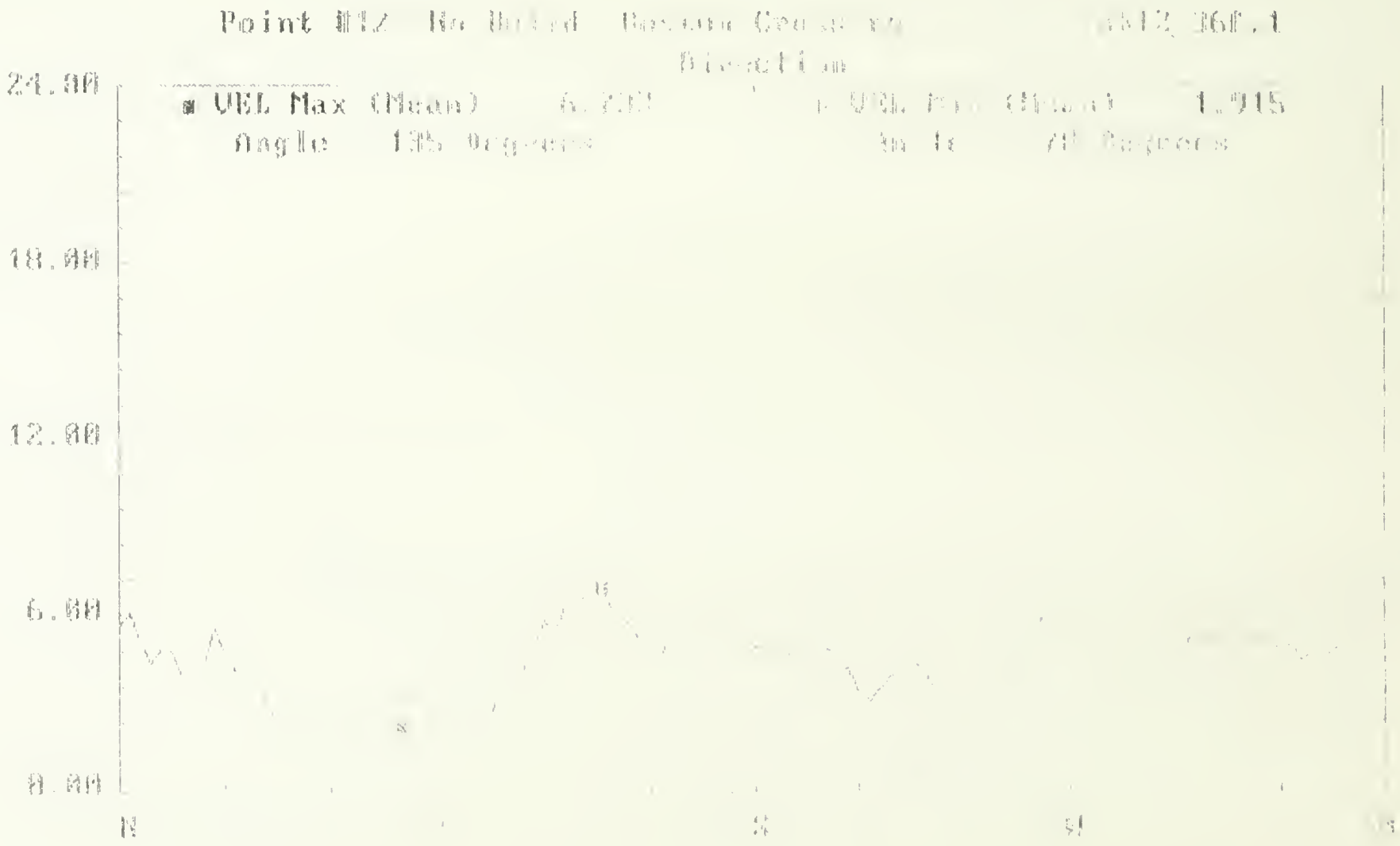
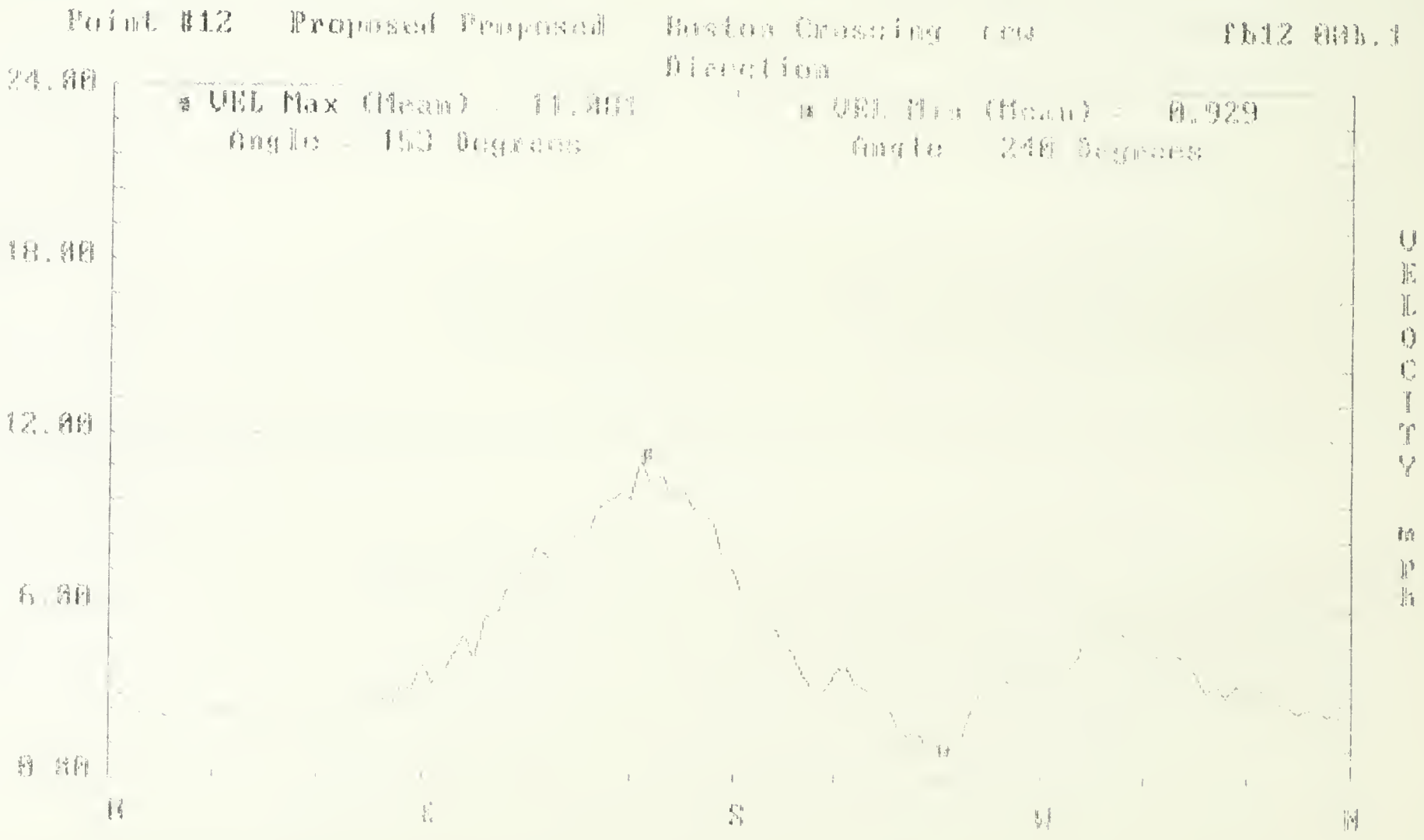
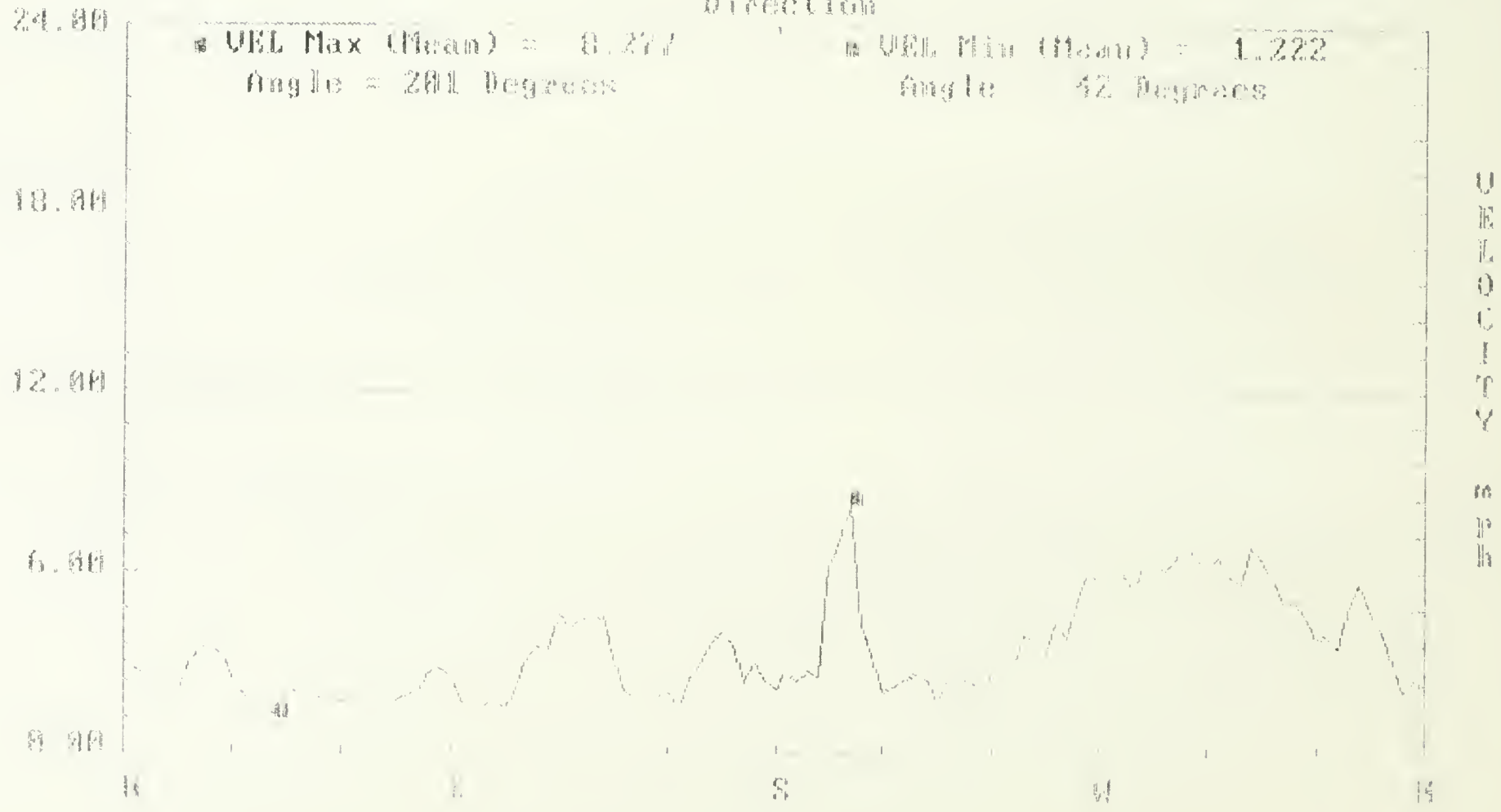
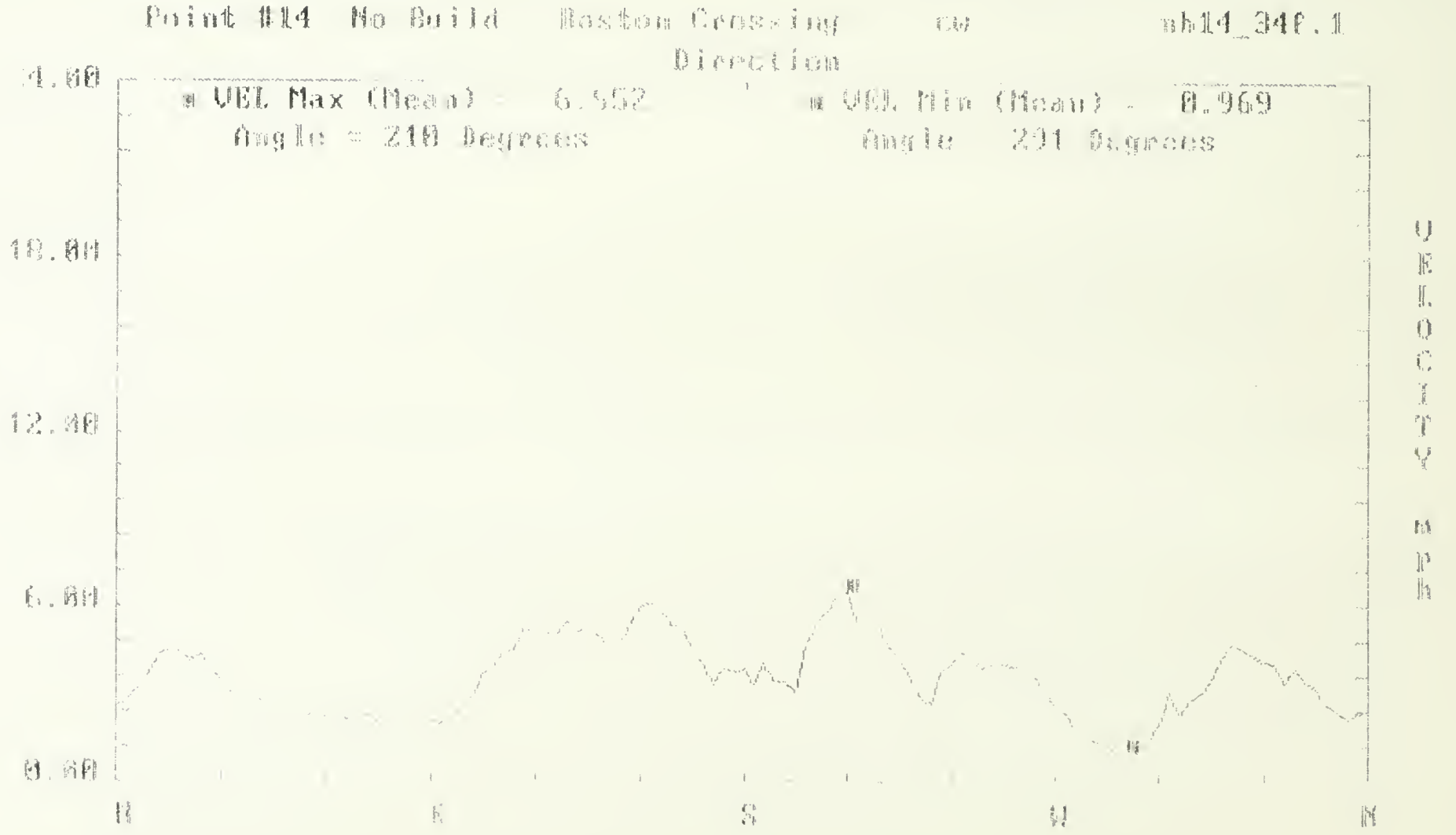

Point #11 Proposed Project Boston Crossing ccw
Direction
fb11_10b.i
* VEL Max (Mean) = 5.340
Angle = 255 Degrees
* VEL Min (Mean) = 0.949
Angle = 69 Degrees
24.00
18.00
12.00
6.00
0.00
N
S
W
N
VELOCITY mph

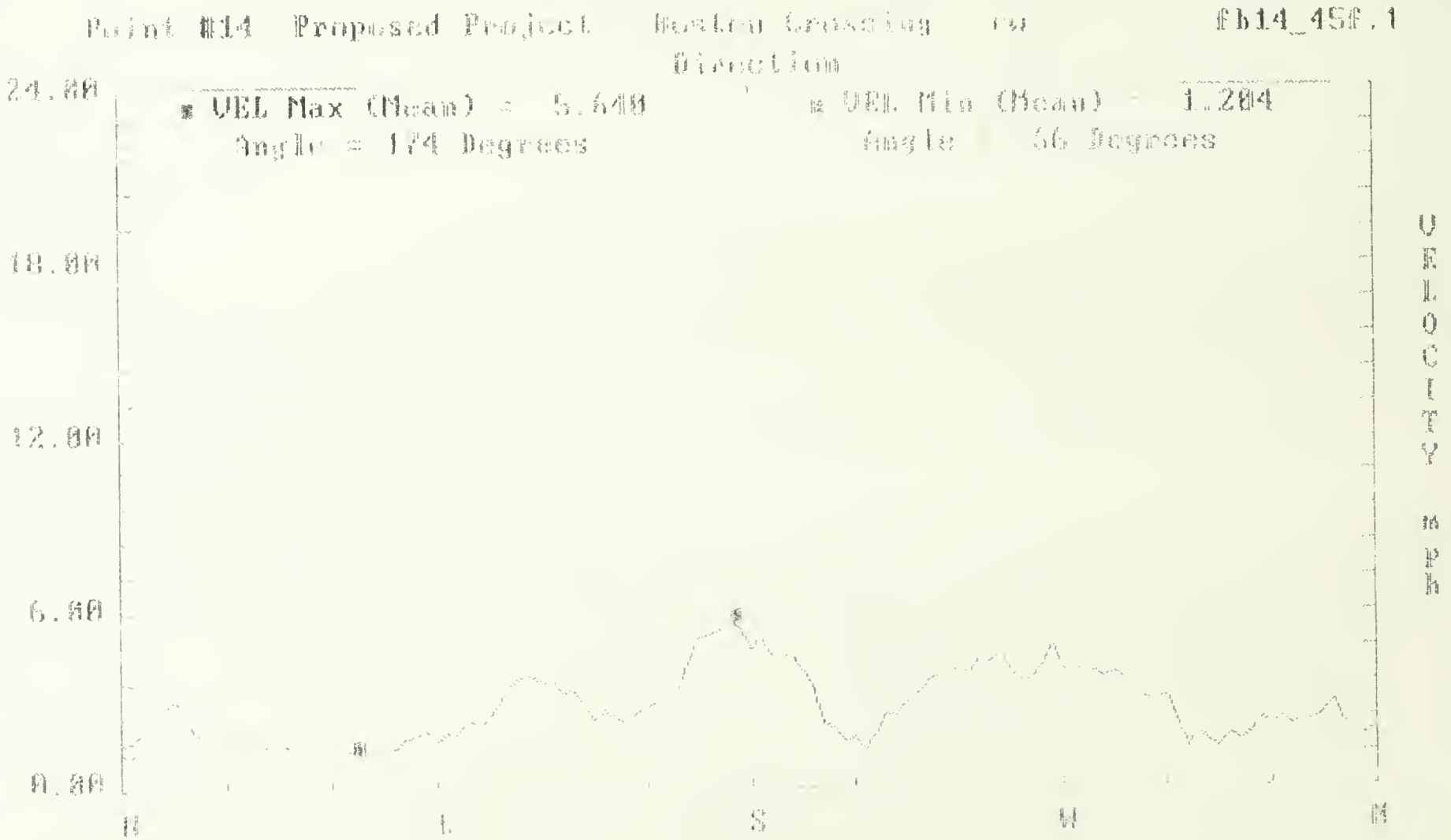

Point #12
Direction
VEL Max (Mean)
Angle 135 Degrees
1.915
24.00
18.00
12.00
6.00
0.00
N
S
W
VELOCITY MPH

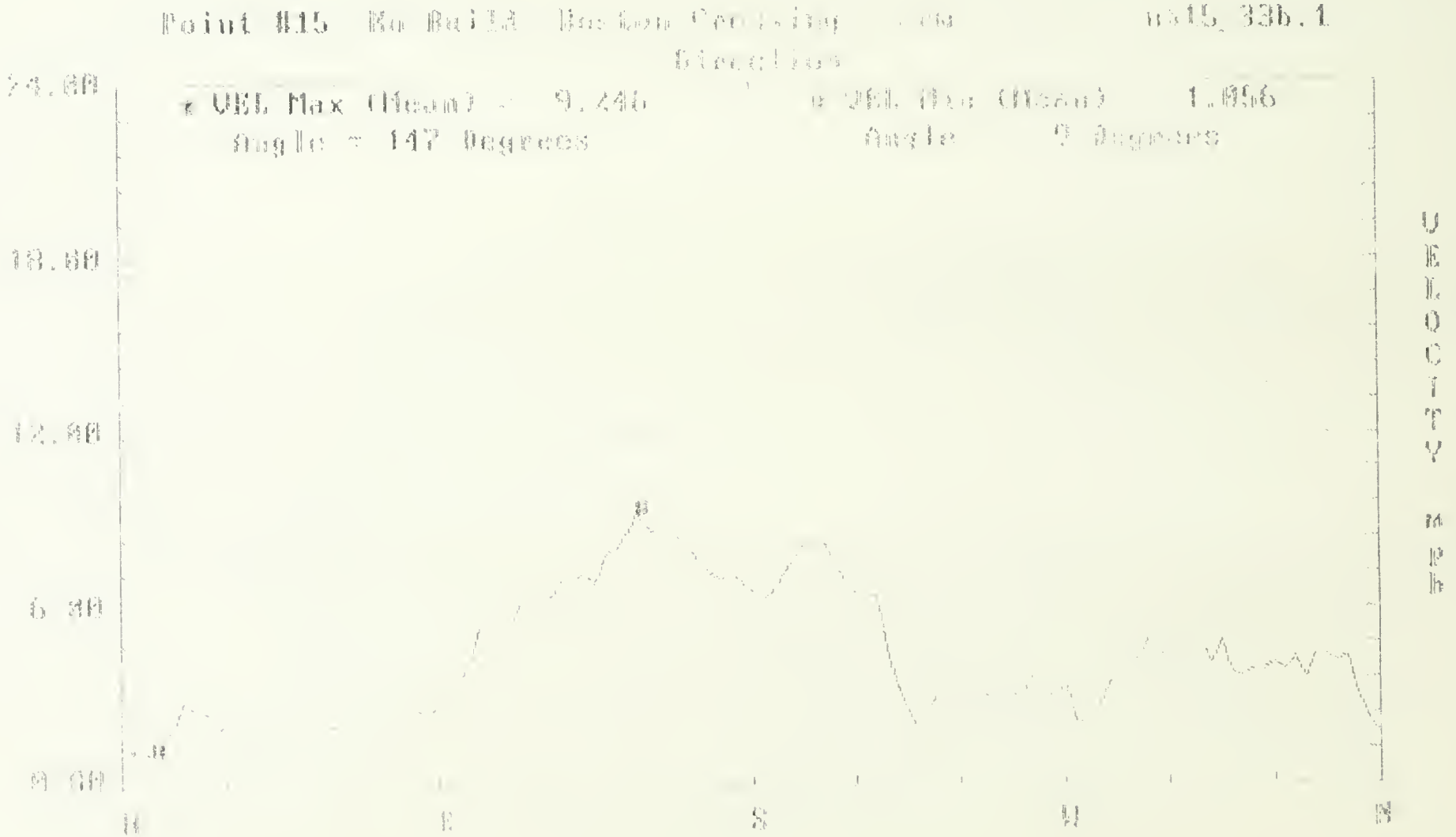
Point #12 Proposed Proposed Boston Crossing new Direction fb12 00b.1

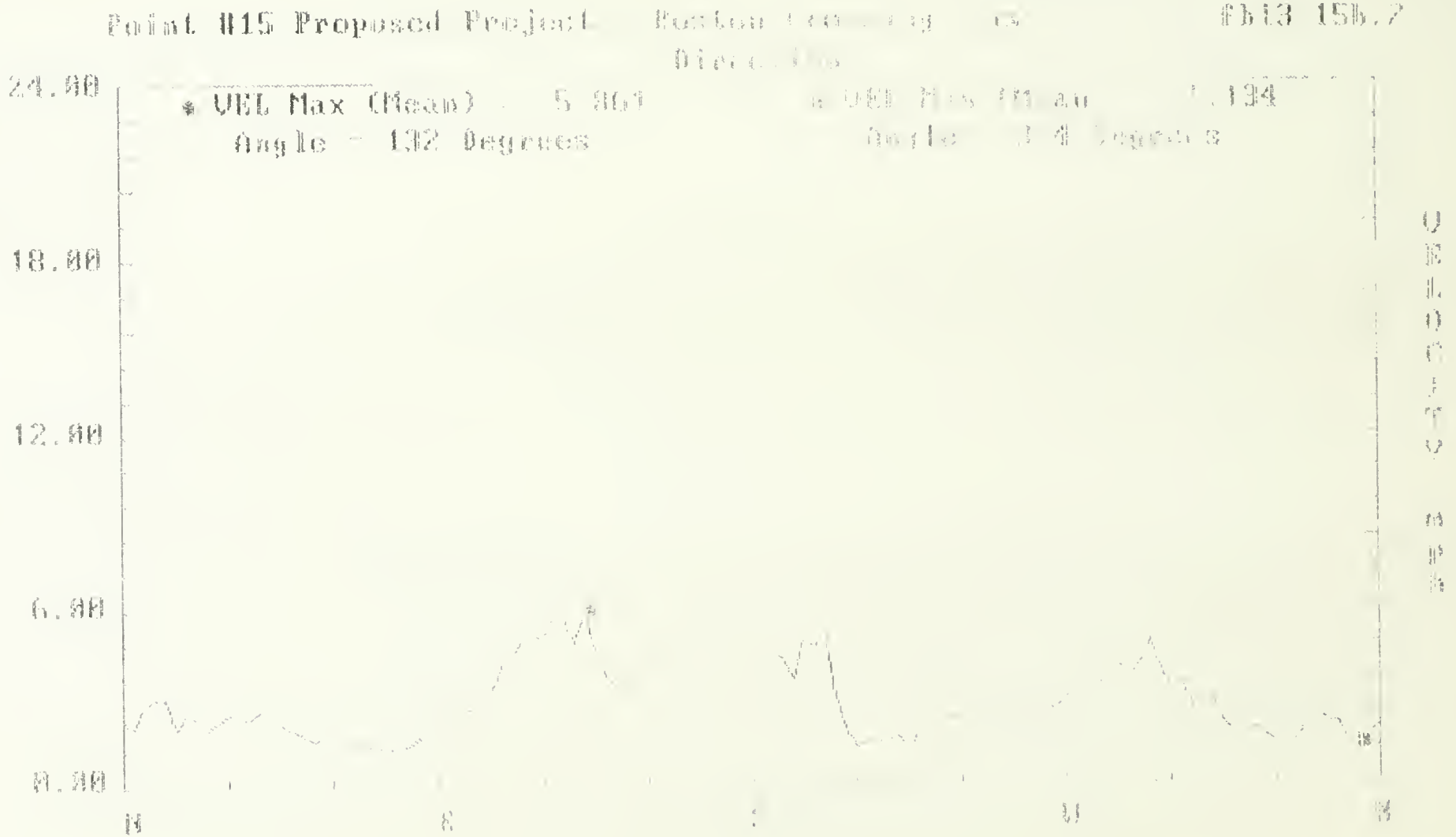


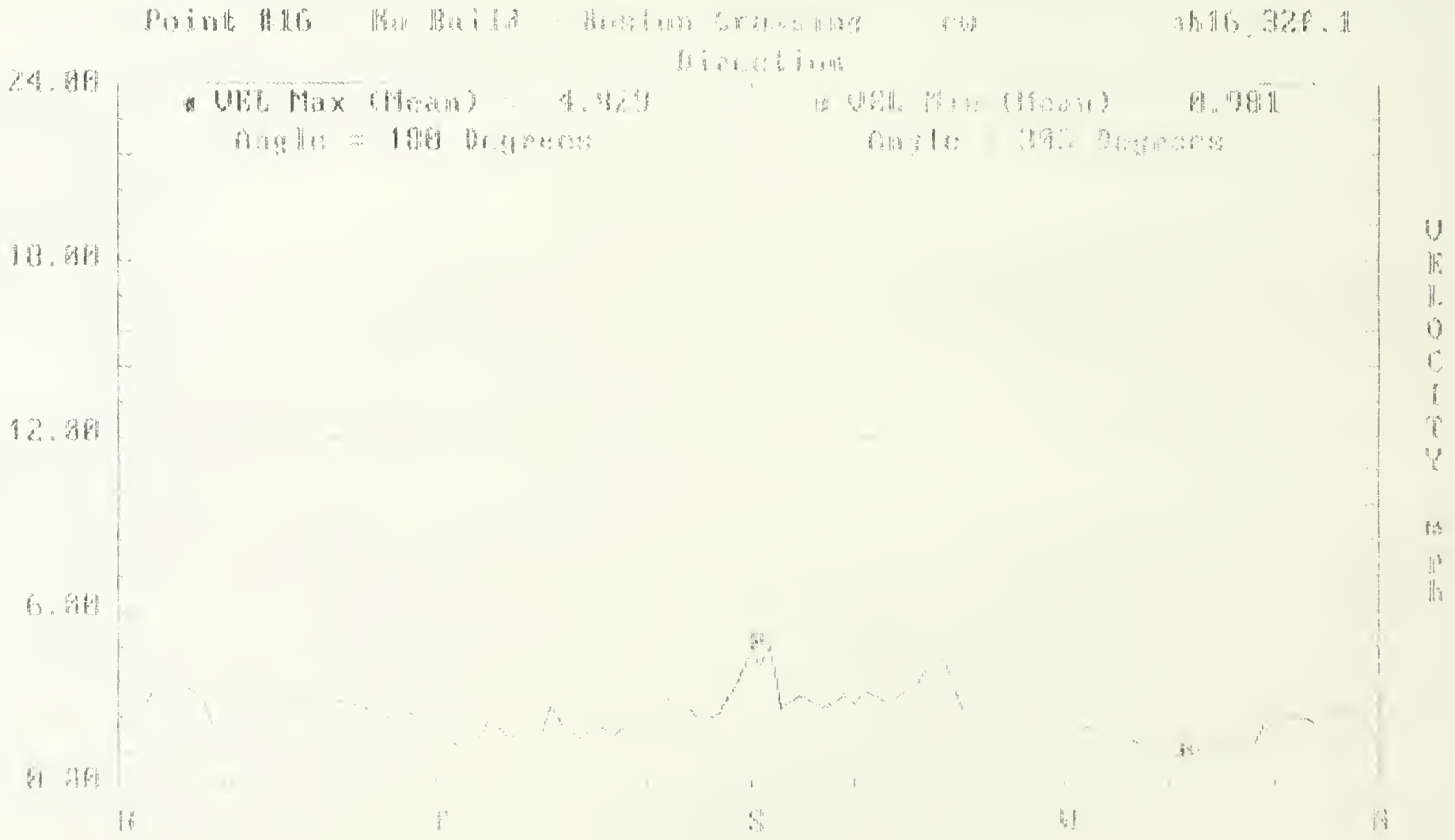

Point #13 Proposed Project Boston Crossing ccw
fb13_15b.1
Direction
VEL Max (Mean) = 8.277
Angle = 201 Degrees
VEL Min (Mean) = 1.222
Angle 42 Degrees
24.00
18.00
12.00
6.00
0.00
VELOCITY mph
S
W

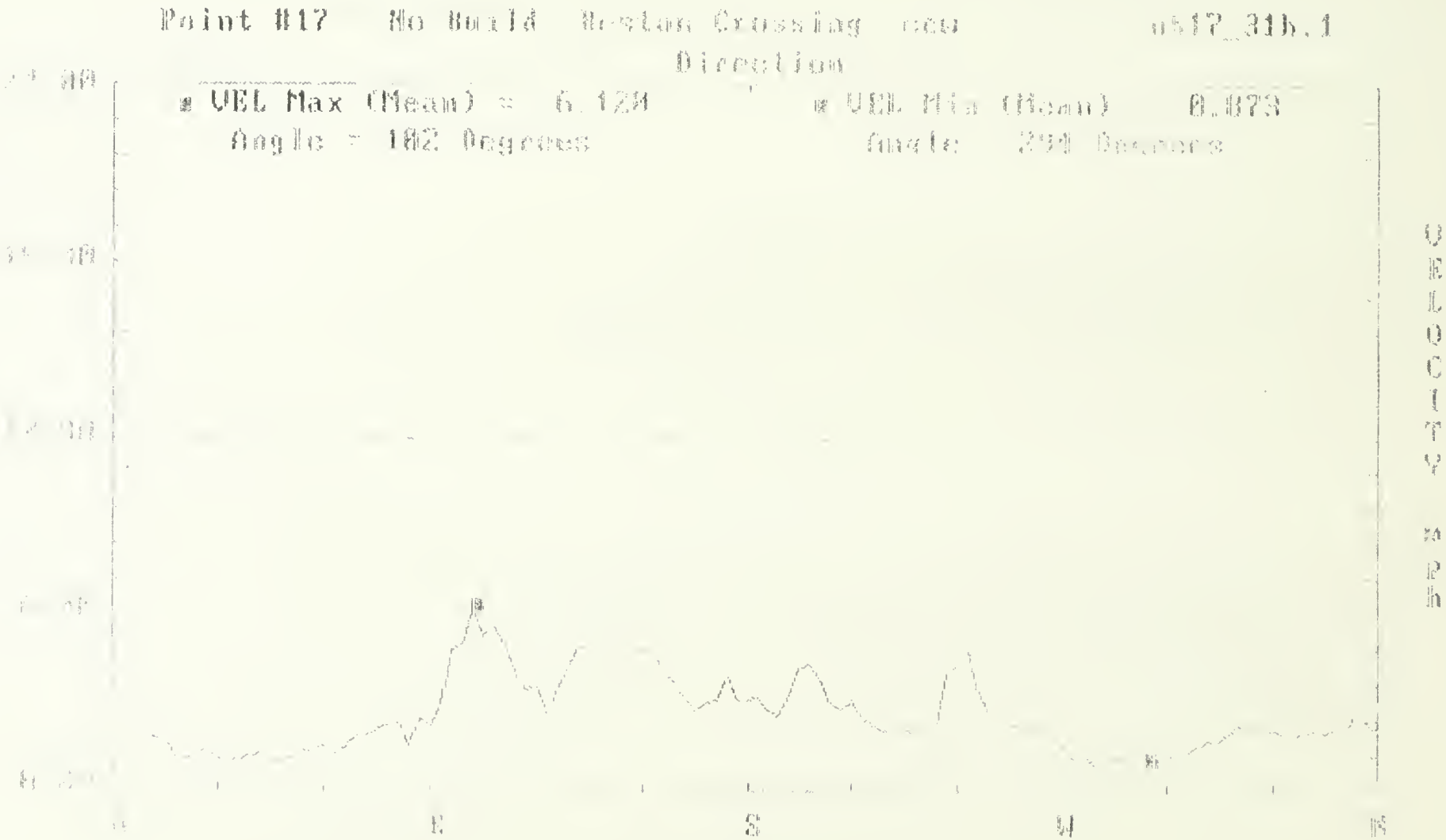

Point #14 No Build Boston Crossing cw nb14_34f.1
Direction
VEL Max (Mean) = 6.552
Angle = 210 Degrees
VEL Min (Mean) = 0.969
Angle 291 Degrees
24.00
18.00
12.00
6.00
0.00
N
E
S
W
N
VELOCITY mph


Point #14 Proposed Project Boston Crossing rw fb14_45f.1
Direction
24.0M
18.0M
12.0M
6.0M
0.0M
VELOCITY MPH
N
E
S
W
N


Point #15
Direction
VEL Max (Mean) = 9.246
Angle = 147 Degrees
VEL Min (Mean) 1.056
Angle 9 Degrees
24.00
18.00
12.00
6.00
0.00
W
E
S
W
N
VELOCITY mph


Point 815 Proposed Project
24.00
18.00
12.00
6.00
0.00
* UEL Max (Mean) = 5.861
Angle = 132 Degrees
N


Point #16
Direction
VEL Max (Mean)
Angle = 180 Degrees
VEL Min (Mean)
0.981
24.00
18.00
12.00
6.00
0.00
VELOCITY
N
E
S
W
N


Point #17 No Build Boston Crossing ccw
u517_31b.1
Direction
VEL Max (Mean) = 6.120
Angle = 102 Degrees
VEL Min (Mean) 0.873
Angle 294 Degrees
E
S
W
N
VELOCITY mph

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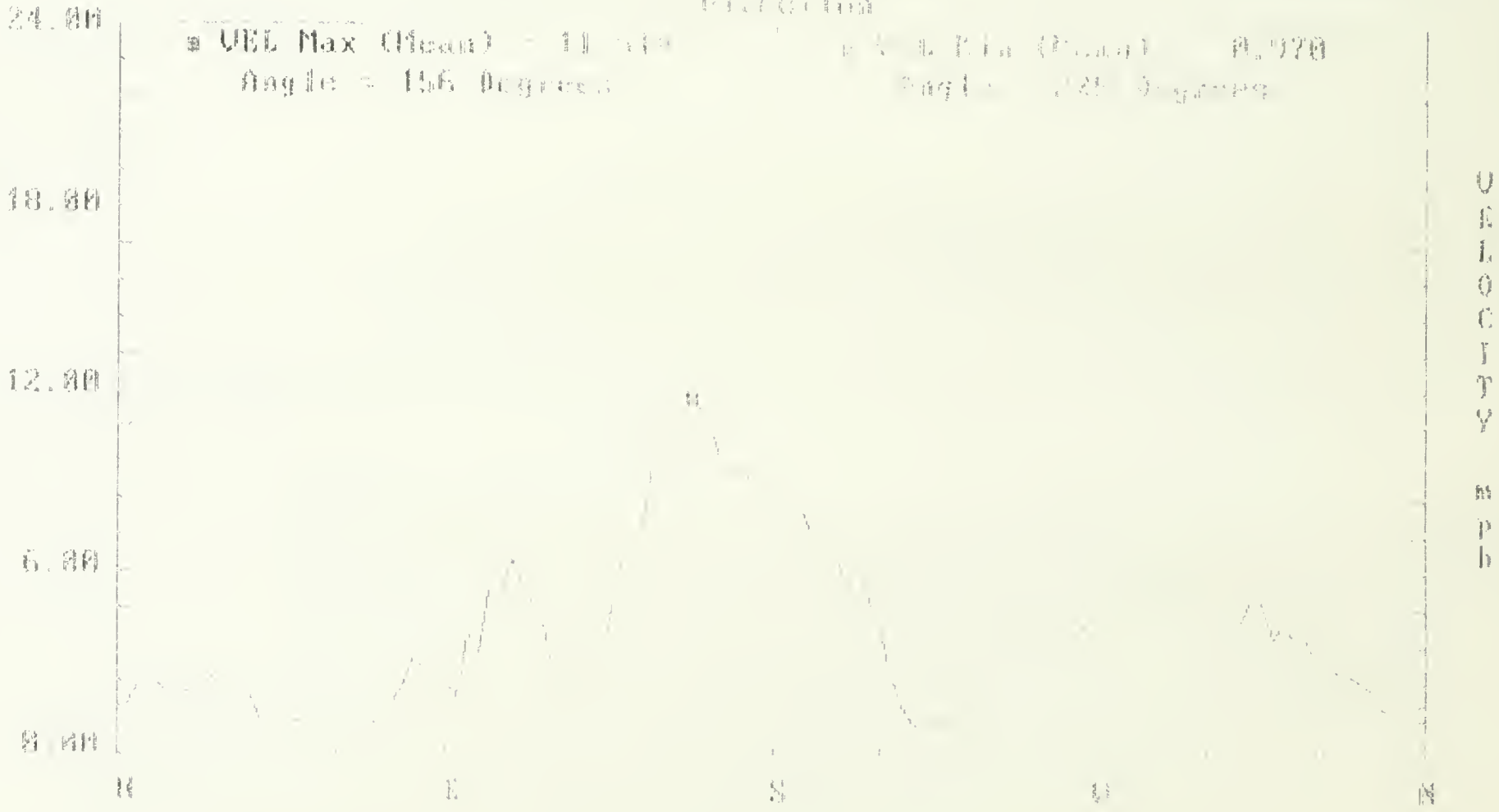
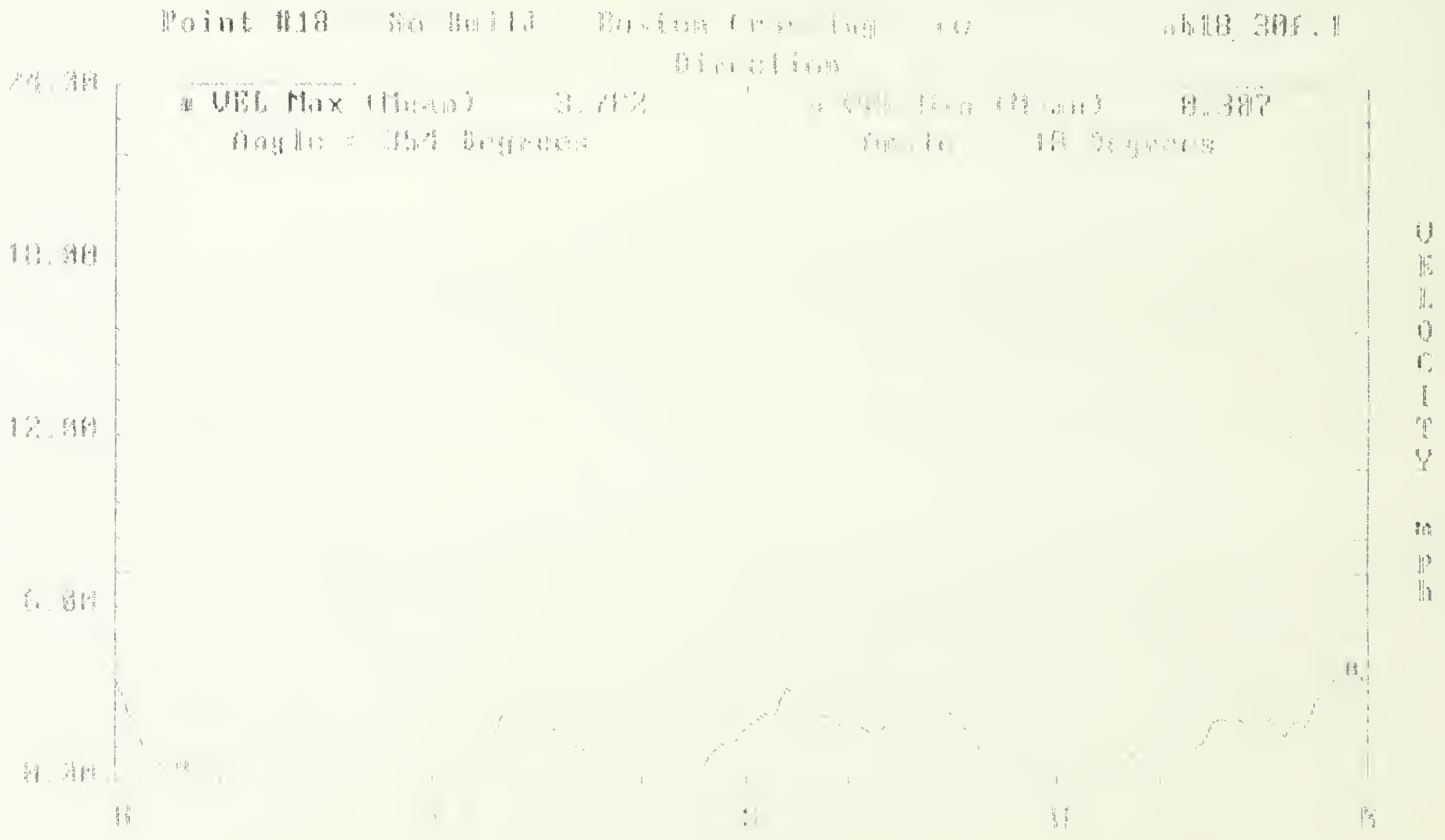
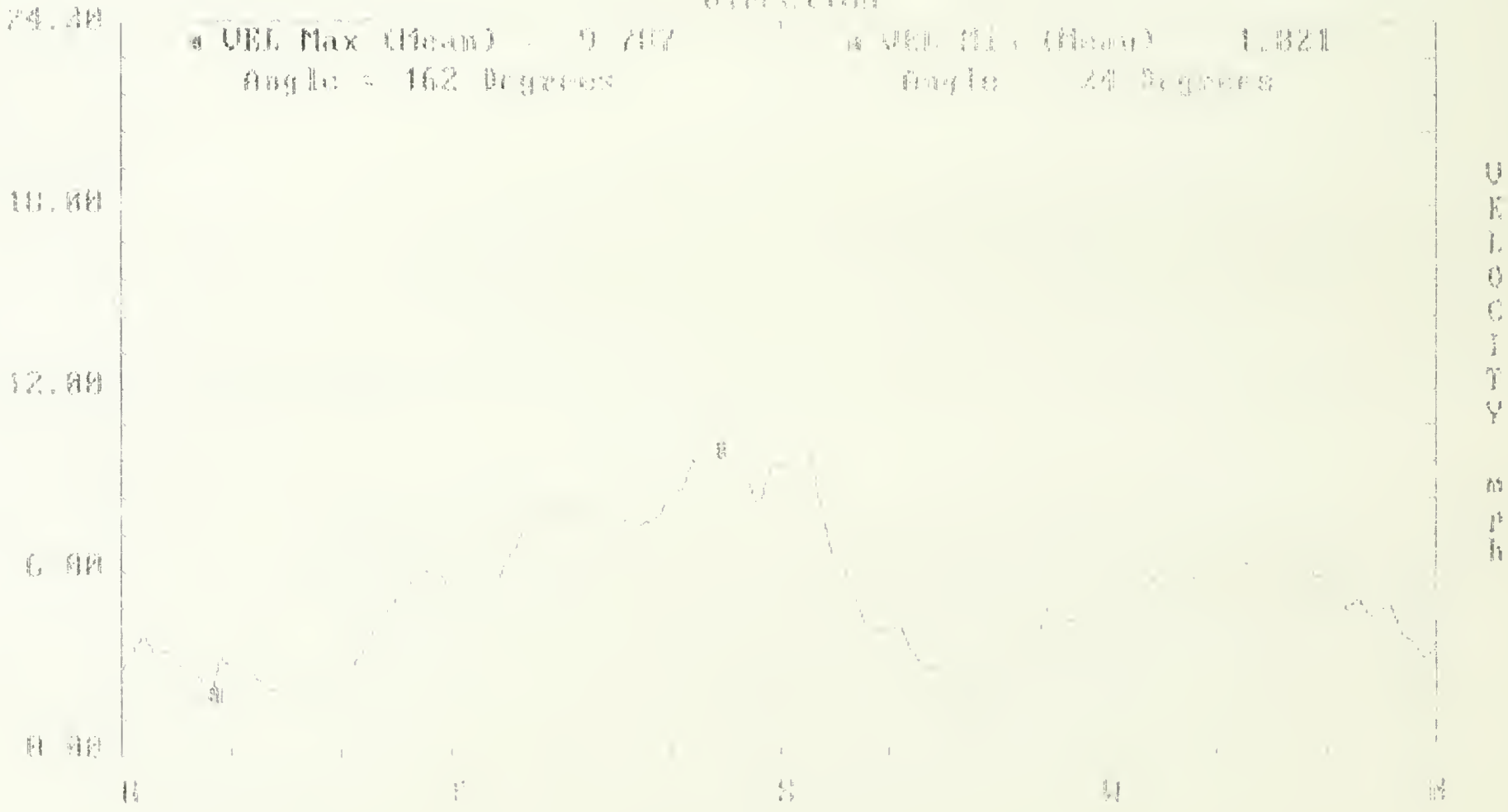
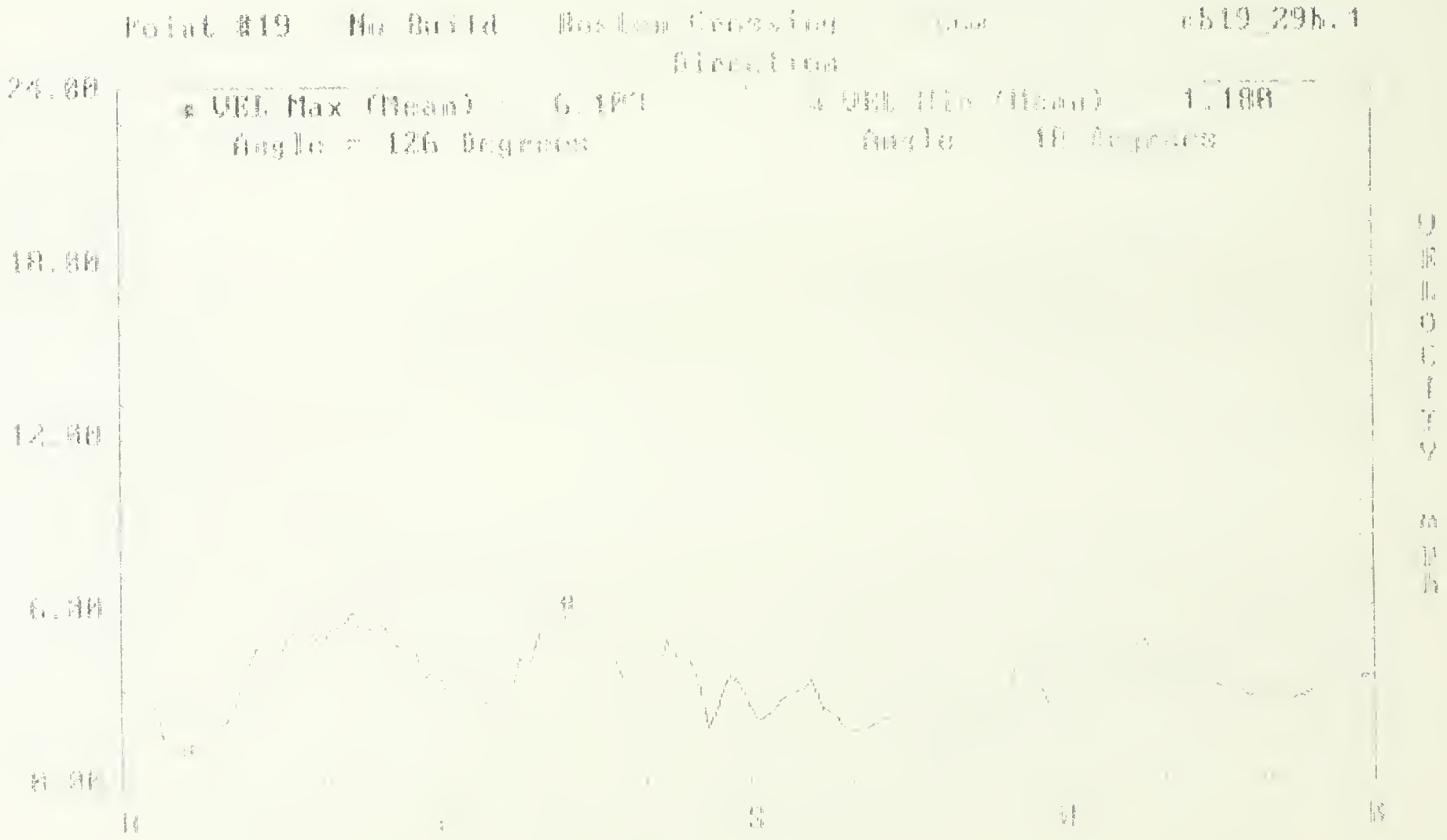
Point #17 Proposed Project [illegible] Feb17 3:25:3



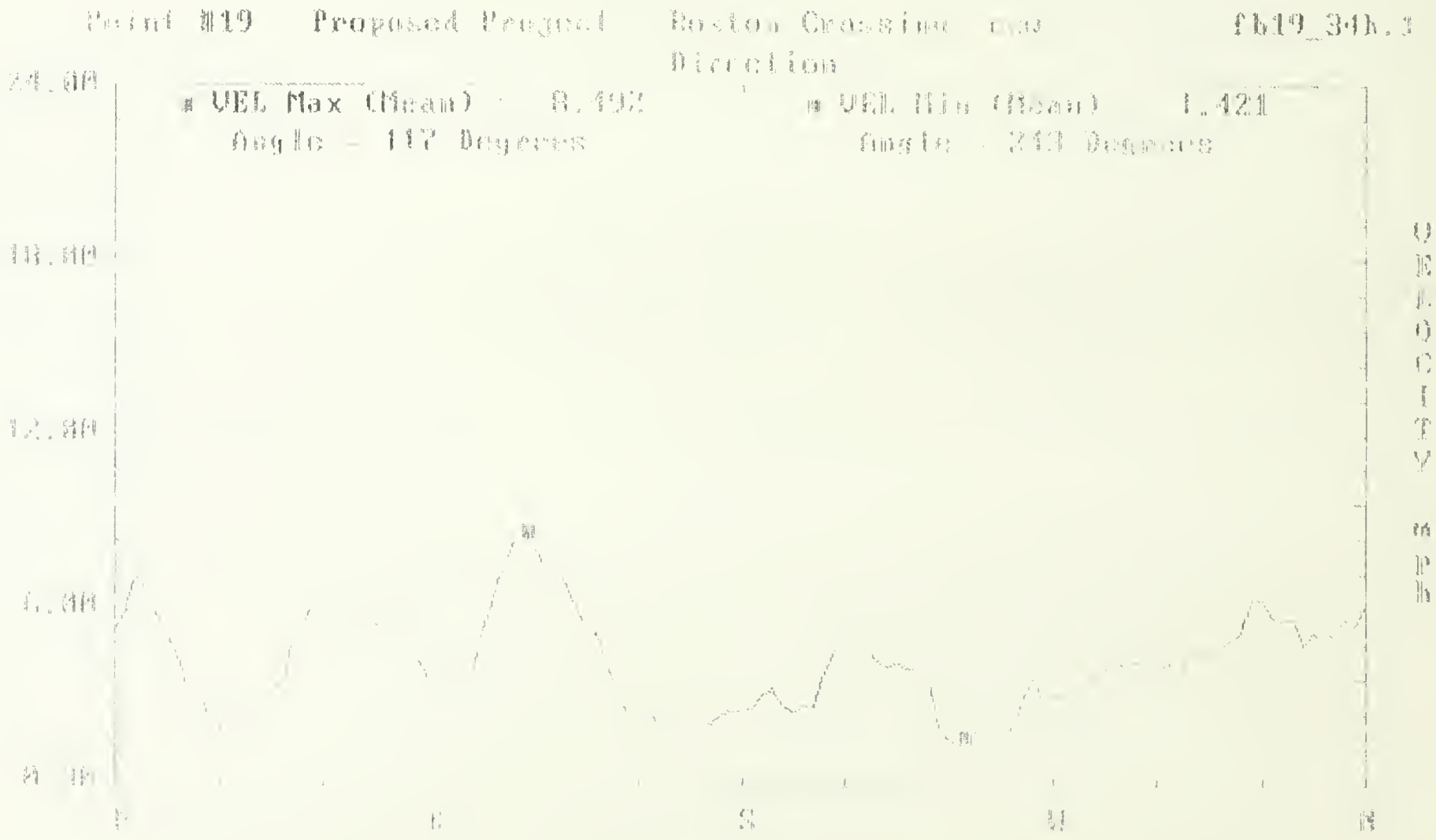

Point #18
Direction
VEL Max (Mean)
Angle = 354 Degrees
VELOCITY m ph
24.00
18.00
12.00
6.00
0.00

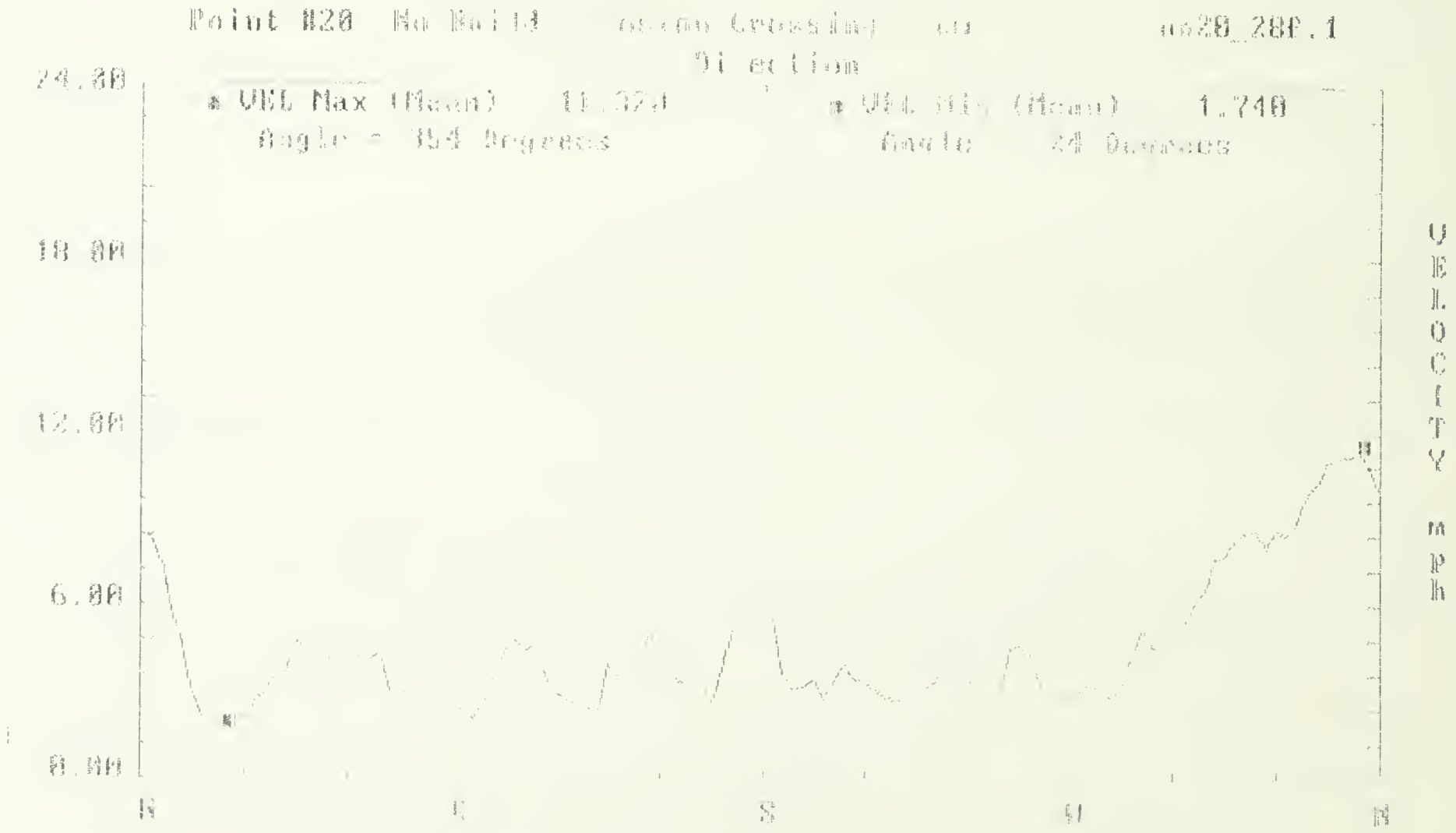

Point #18 Proposed Project
Direction
VEL Max (Mean)
Angle = 162 Degrees
VEL Min (Mean)
1.821
Angle
24 Degrees
24.00
18.00
12.00
6.00
0.00
VELOCITY mph

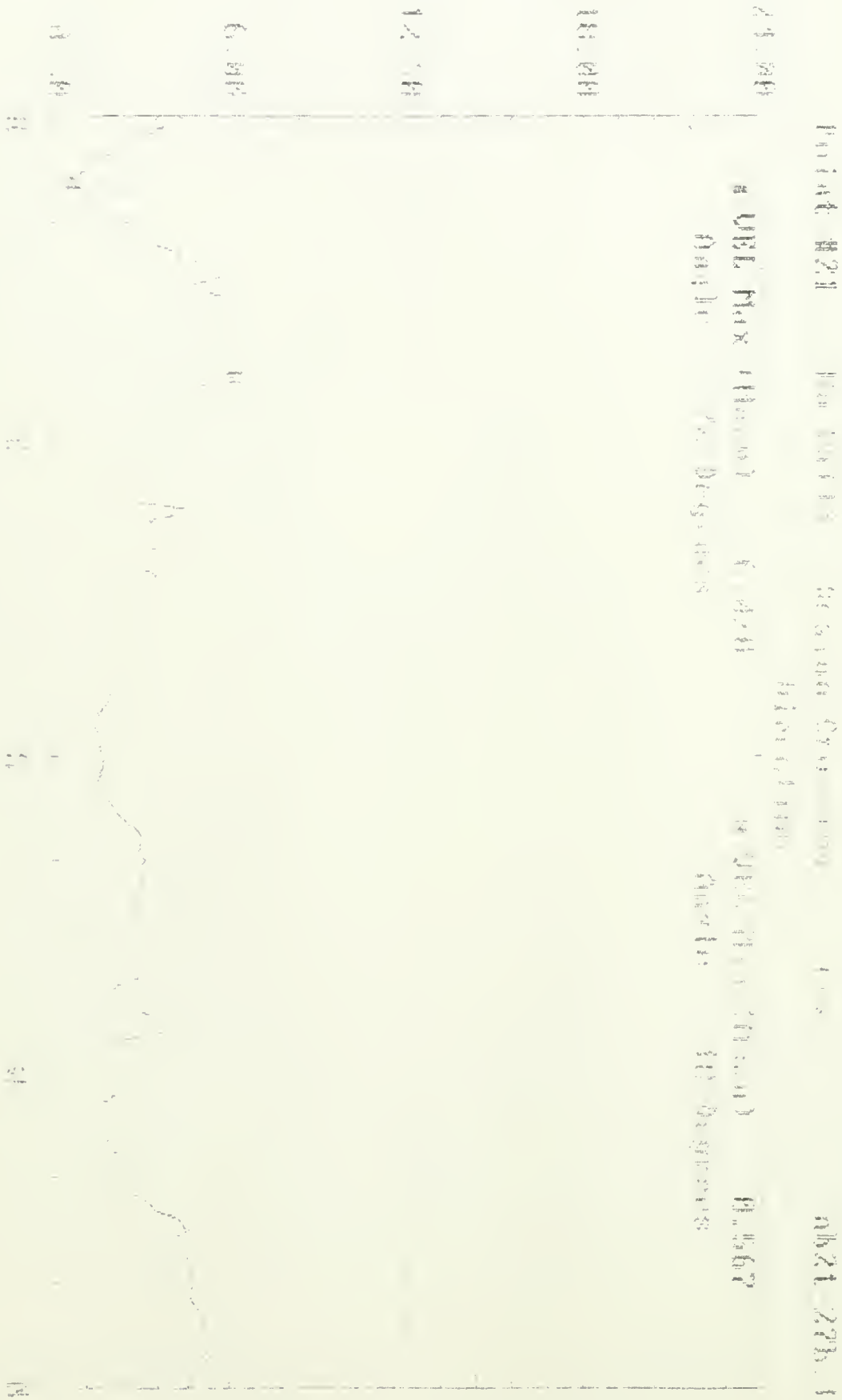

Point #19 No Build Boston Crossing
cb19_29h.1
Direction
24.00
18.00
12.00
6.00
0.00
VEL Max (Mean) 6.1
Angle = 126 Degrees
VEL Min (Mean) 1.188
Angle 18 Degrees
VELOCITY MPH
N
S
W
E

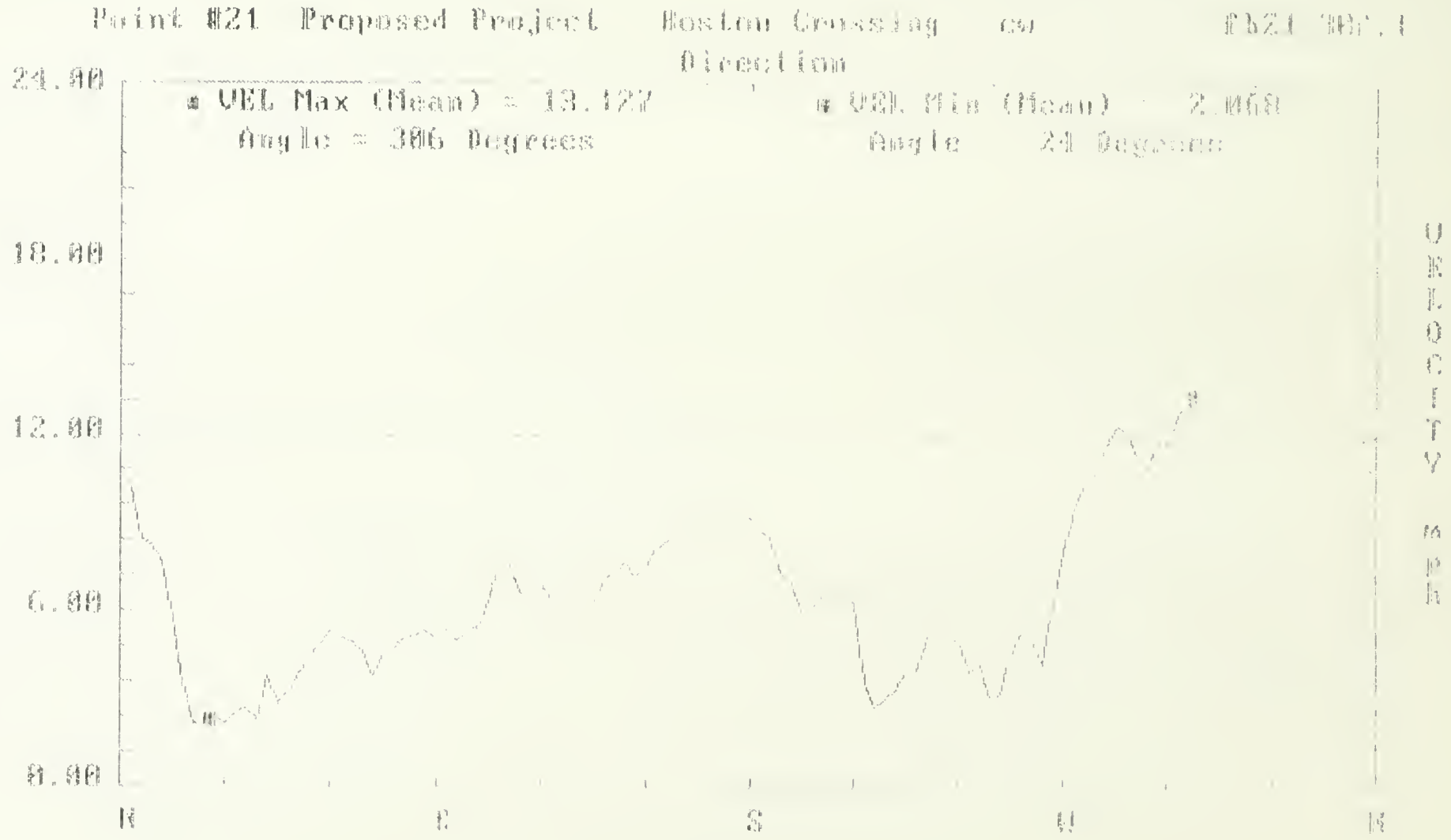
Point #19 Proposed Project Boston Crossing [illegible] fb19_34h.1

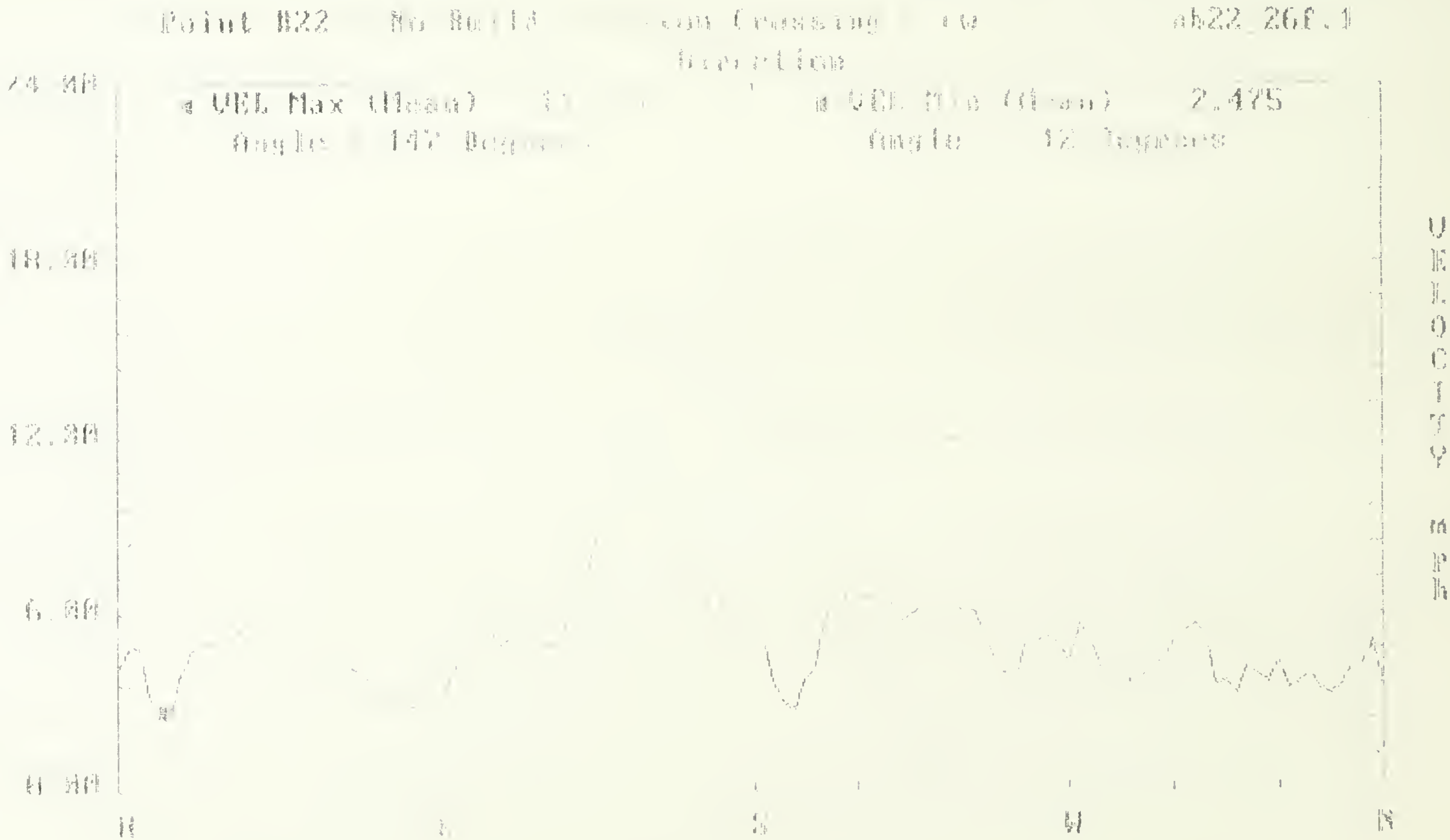
Direction

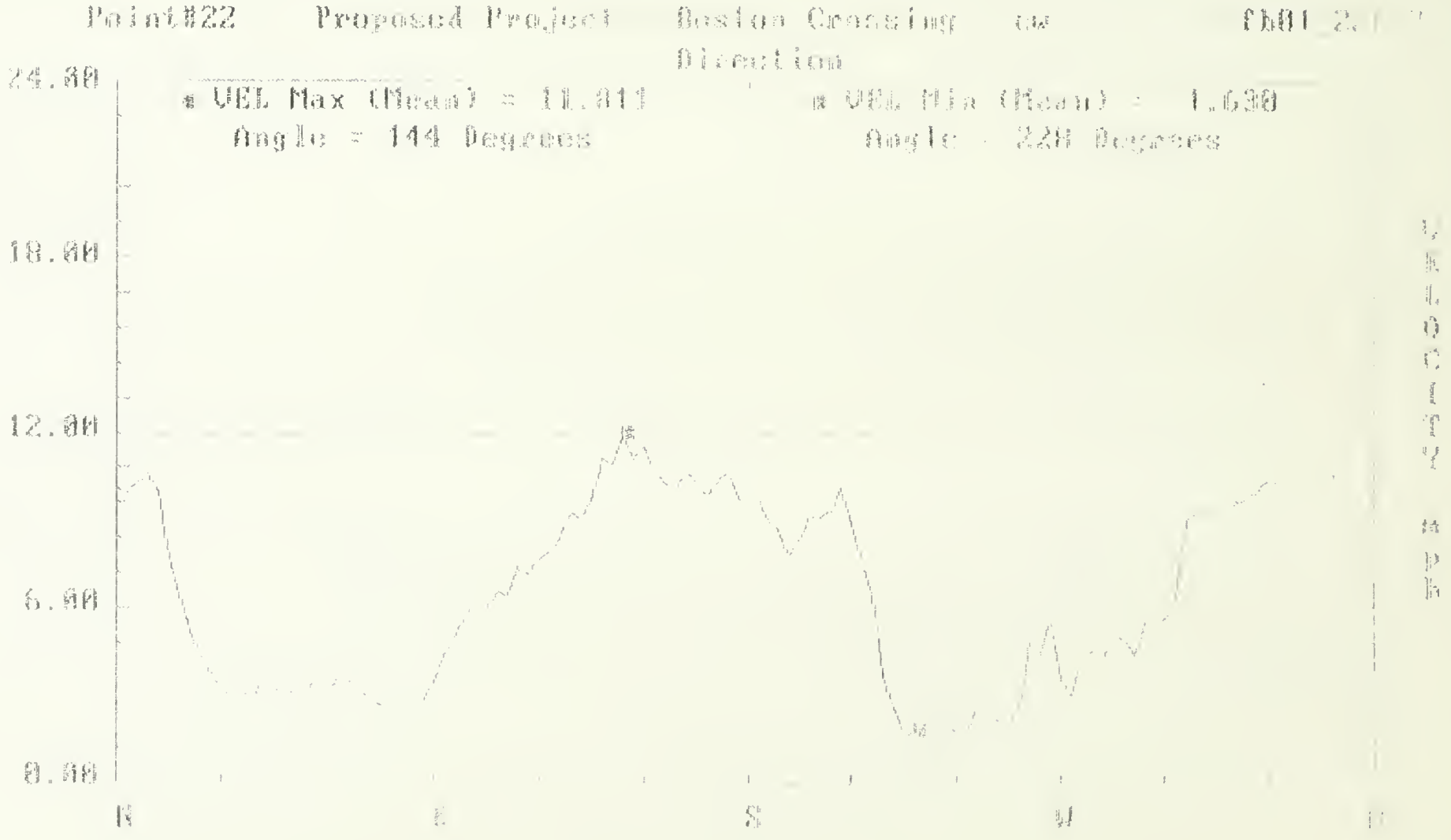


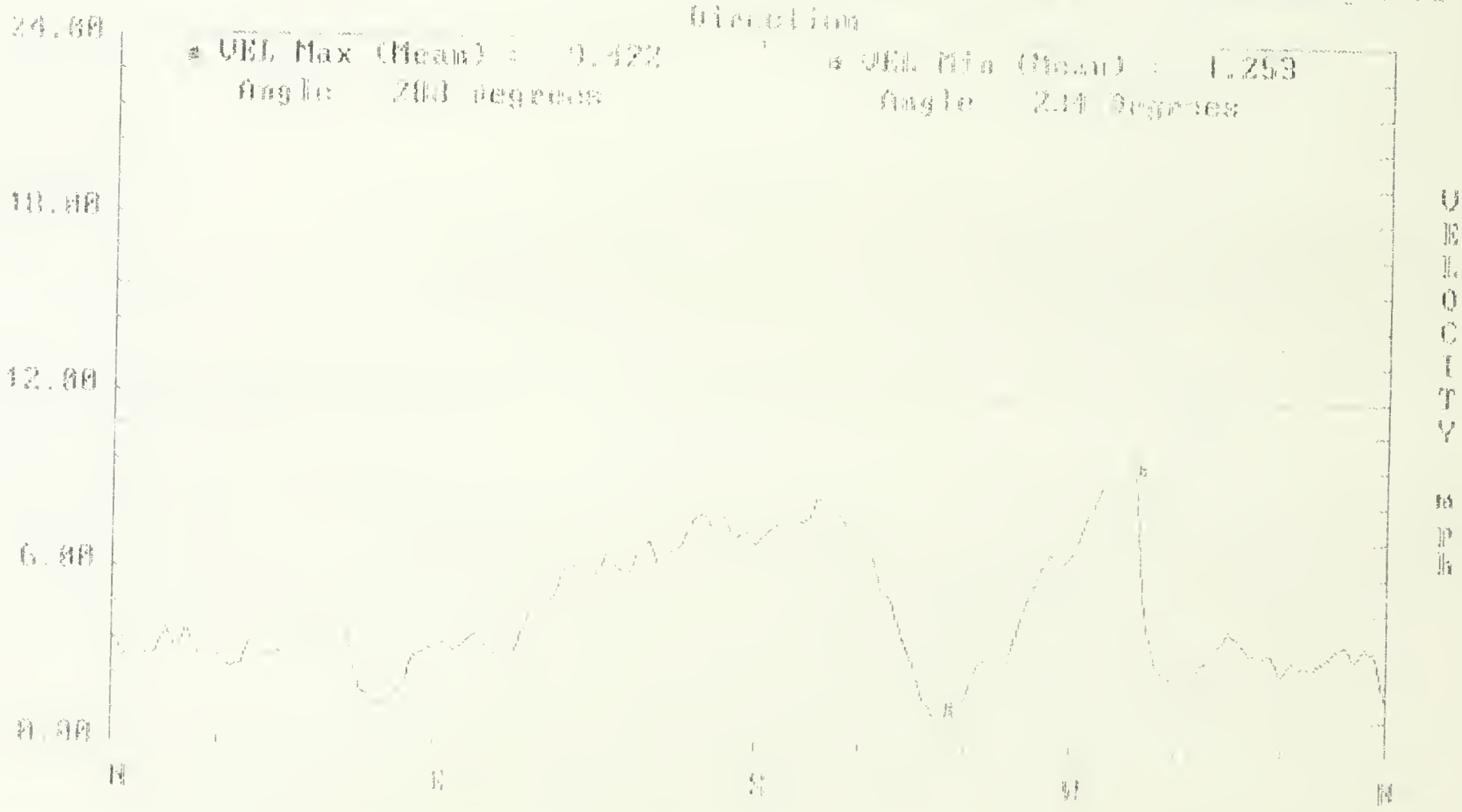

Point #20 No Build
Direction
VEL Max (Mean) 11.320
Angle = 354 Degrees
VEL Min (Mean) 1.740
Angle 24 Degrees
24.00
18.00
12.00
6.00
0.00
N
E
S
W
N
VELOCITY mph

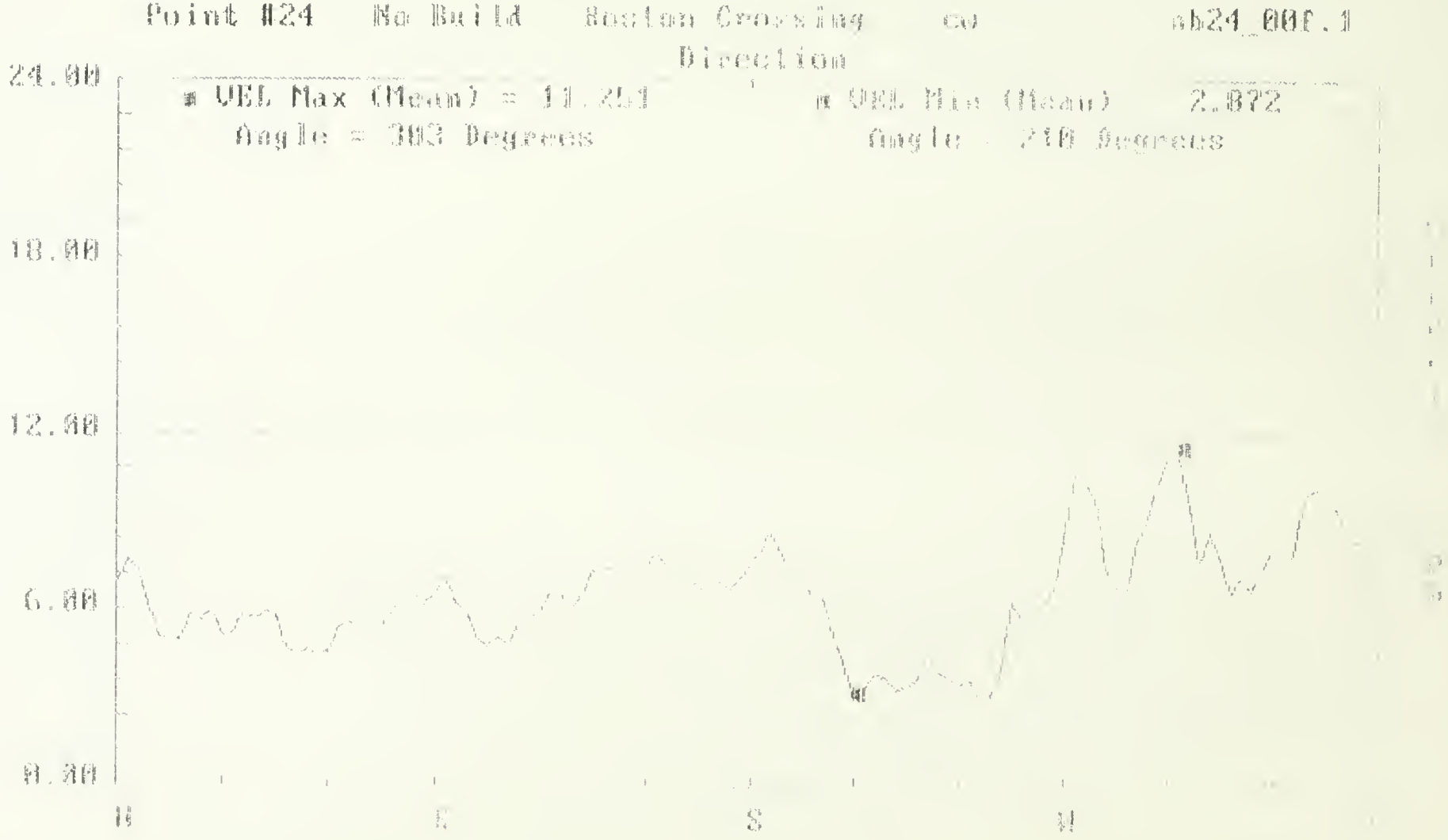


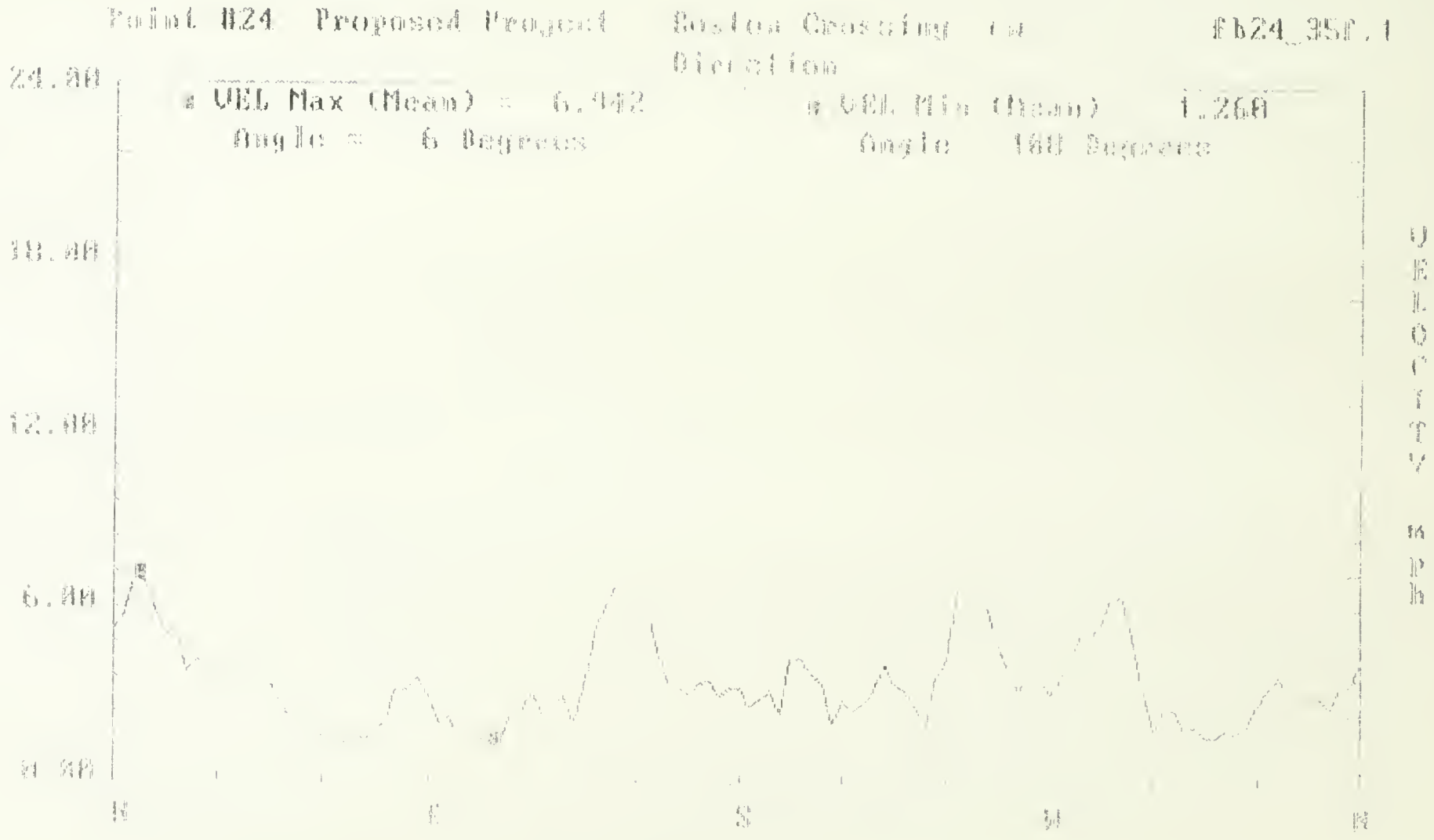

Point #21 Proposed Project Boston Crossing
Direction
* VEL Max (Mean) = 13.127
Angle = 386 Degrees
* VEL Min (Mean) = 2.068
Angle 21 Degrees
24.00
18.00
12.00
6.00
0.00
N
E
S
W
N
VELOCITY mph

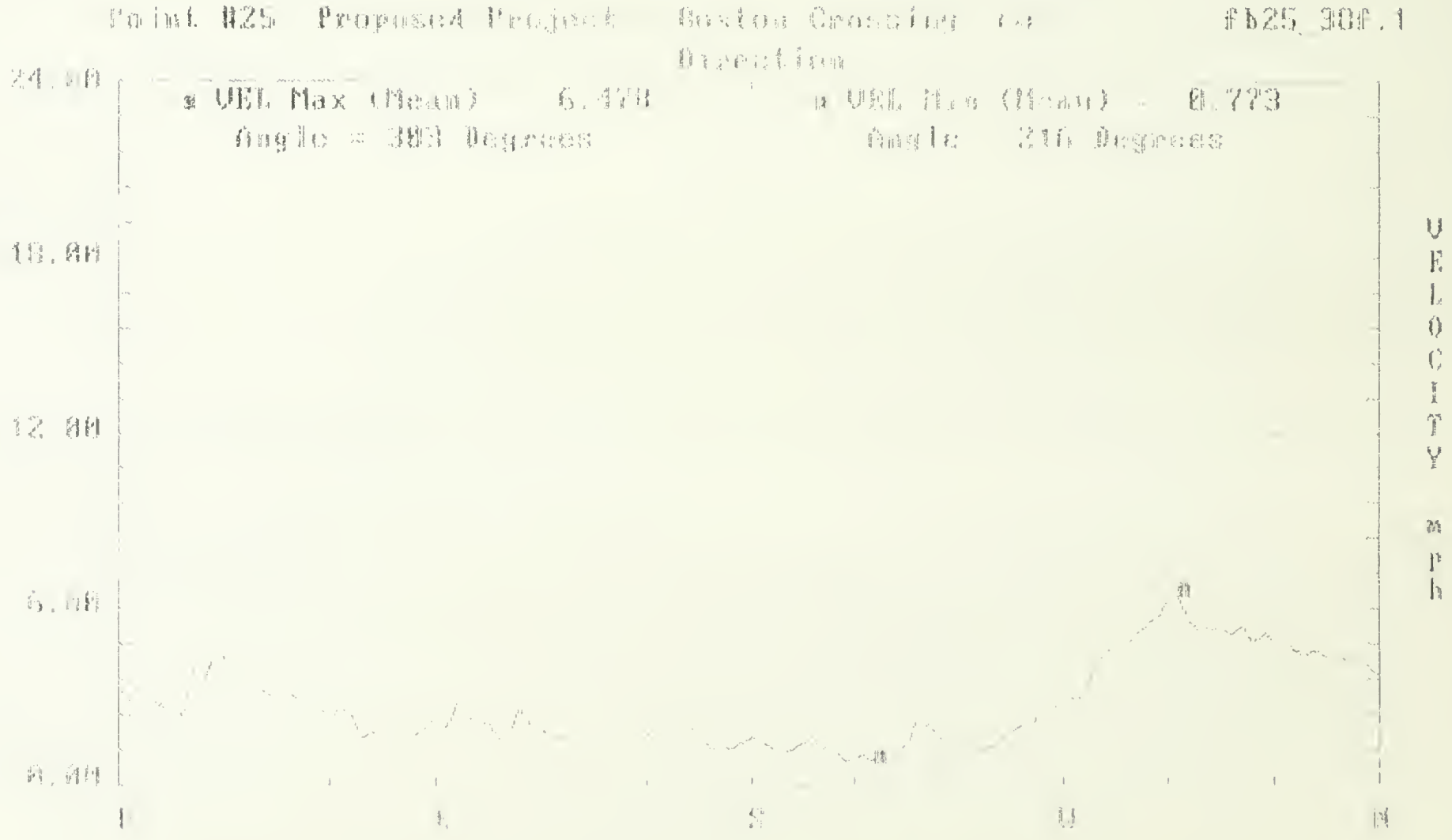

Point B22
ab22_26f.1
VEL Max (Mean)
Angle 147 Degrees
VEL Min (Mean) 2.475
Angle 12 Degrees
24.00
18.00
12.00
6.00
0.00
N
S
W
N
VELOCITY mph


Point#22 Proposed Project Boston Crossing cw
Direction
24.00
18.00
12.00
6.00
0.00
N
E
S
W

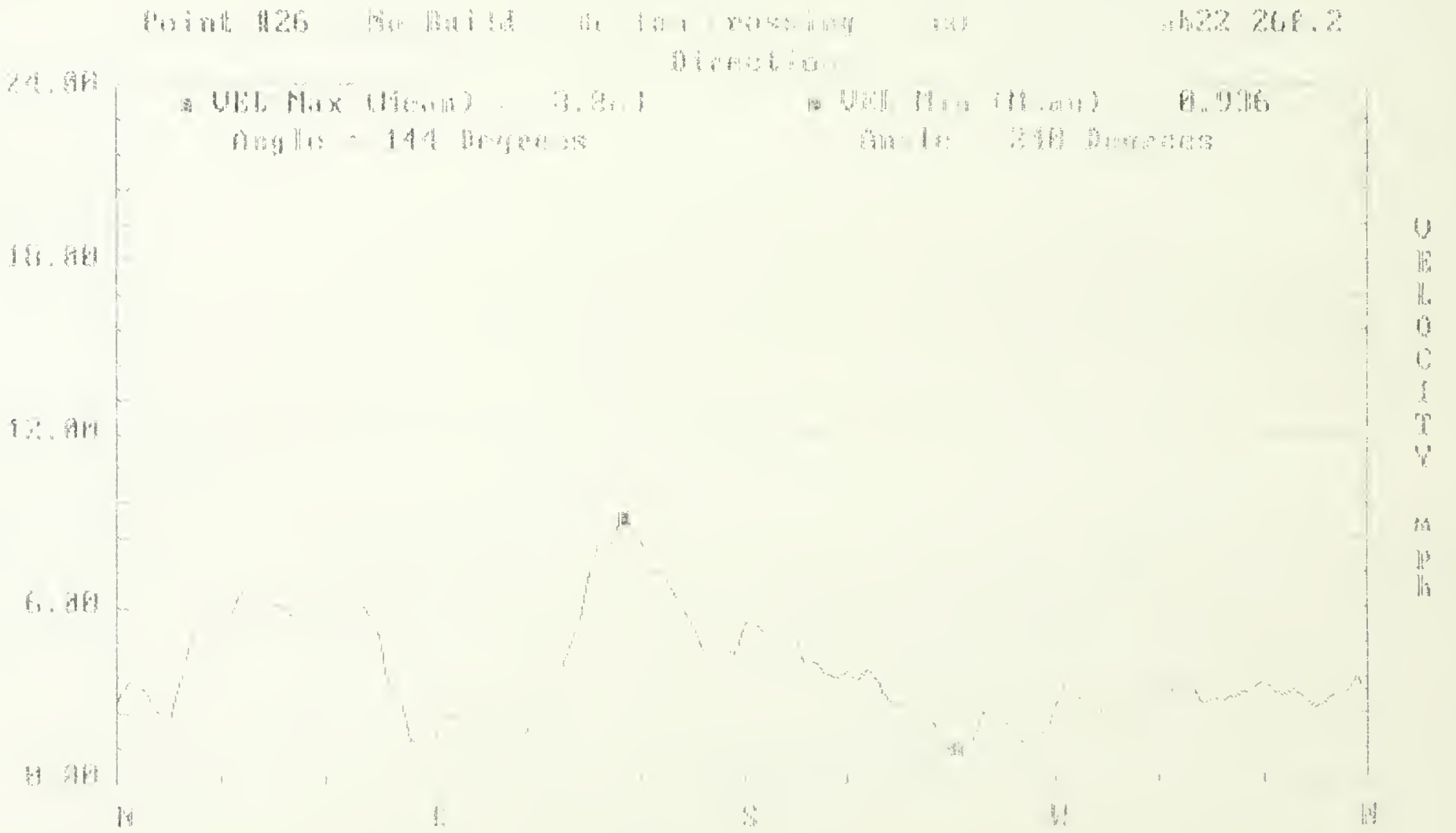

Point #23 Proposed Project Boston Crossing
Direction
fb23_31b.1
VEL Max (Mean) : 9.422
Angle 288 degrees
VEL Min (Mean) : 1.253
Angle 234 Degrees
24.00
18.00
12.00
6.00
0.00
N
E
S
W
N
VELOCITY mph

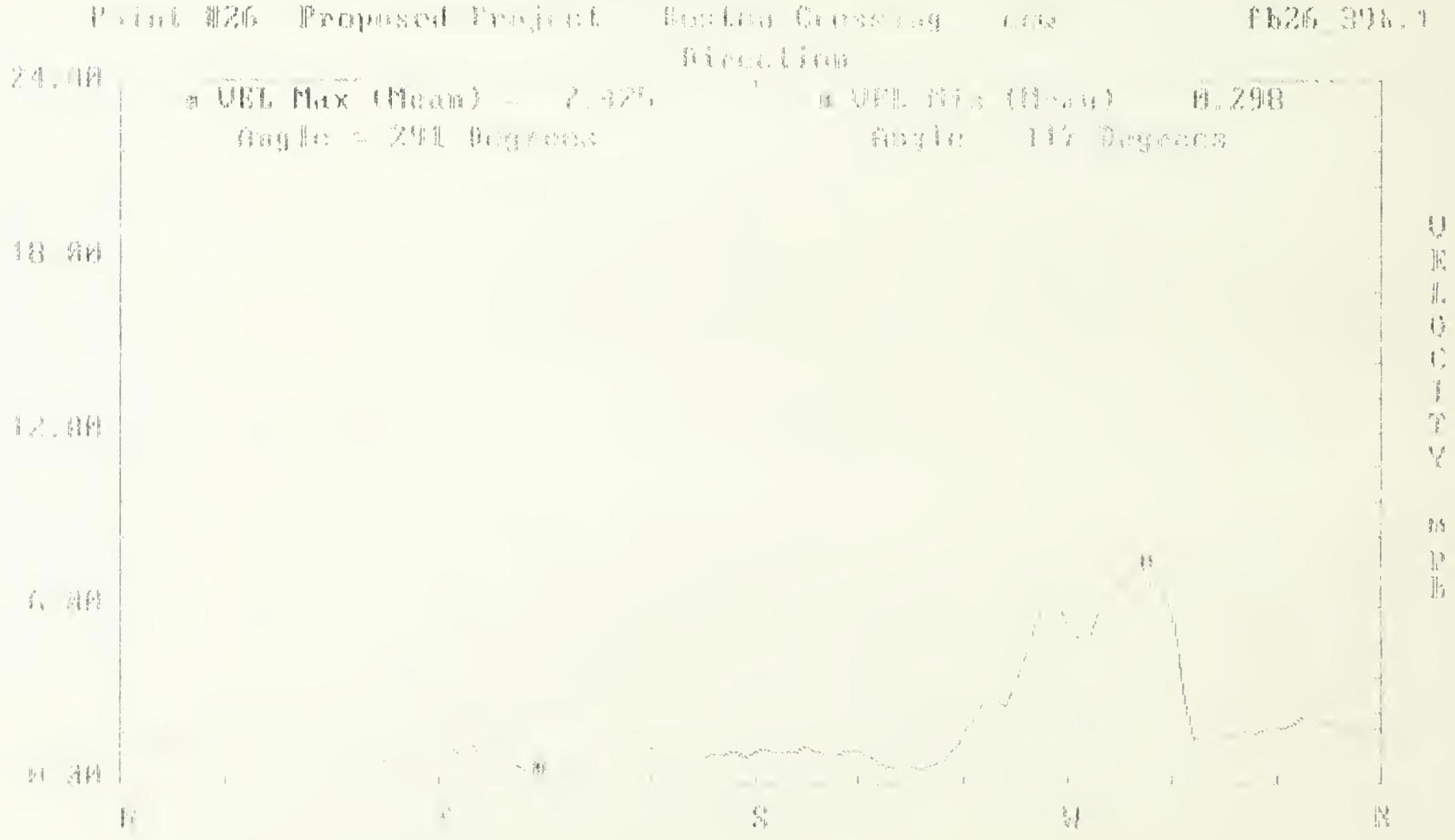

Point #24 No Build Boston Crossing co nb24_00f.1
Direction
24.00
18.00
12.00
6.00
0.00
N
E
S
W

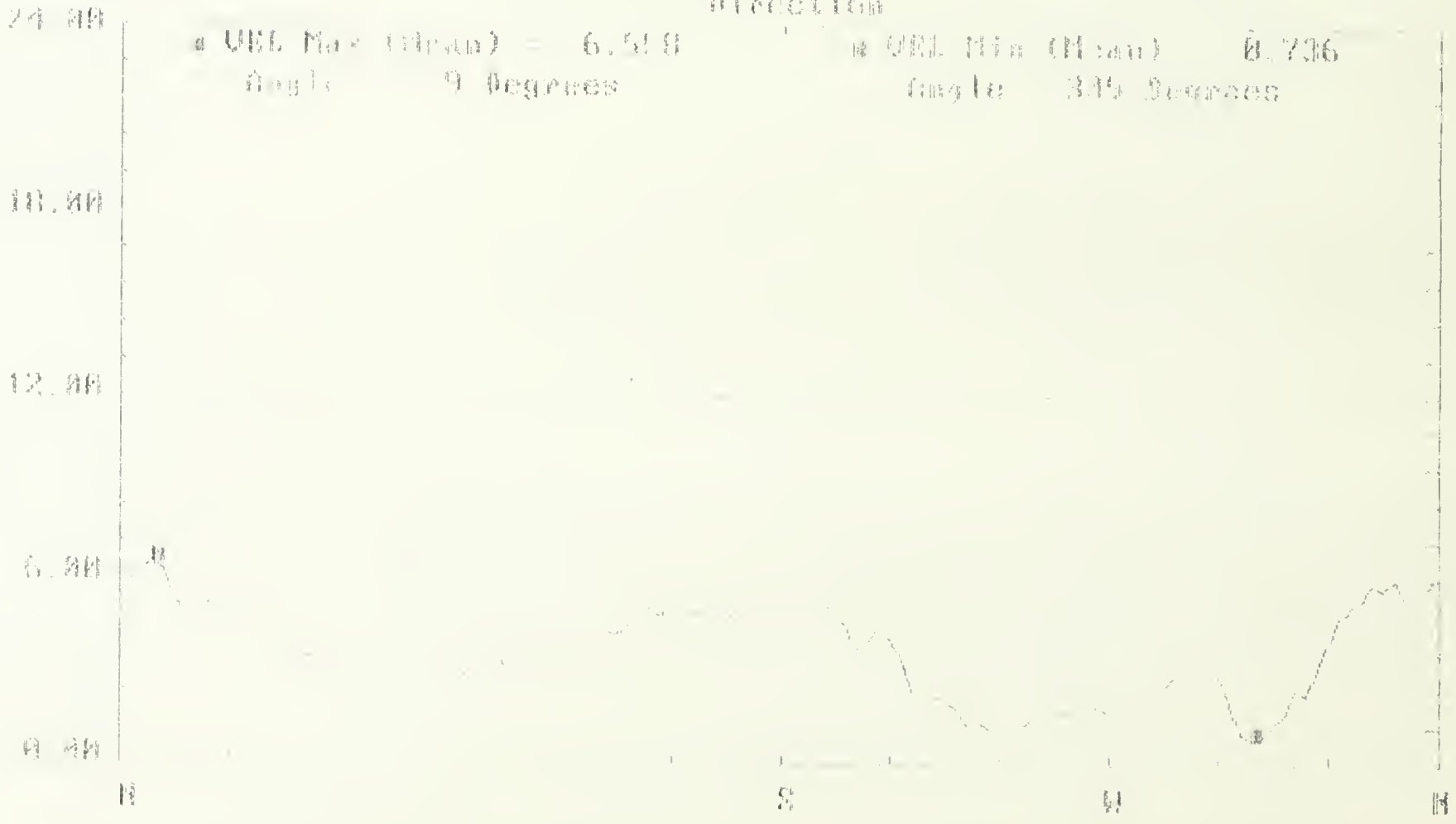

Point #24 Proposed Project Boston Crossing
Direction
fb24_35f.1
VEL Max (Mean) = 6.942
Angle = 6 Degrees
VEL Min (Mean) 1.260
Angle 180 Degrees
24.00
18.00
12.00
6.00
0.00
N
E
S
W
N
VELOCITY mph


Point 825 Proposed Project Boston Crossing ...
Direction
fb25_30f.1
VEL Max (Mean) 6.478
Angle = 383 Degrees
VEL Min (Mean) = 0.773
Angle 216 Degrees
24.0M
18.0M
12.0M
6.0M
0.0M
VELOCITY mph

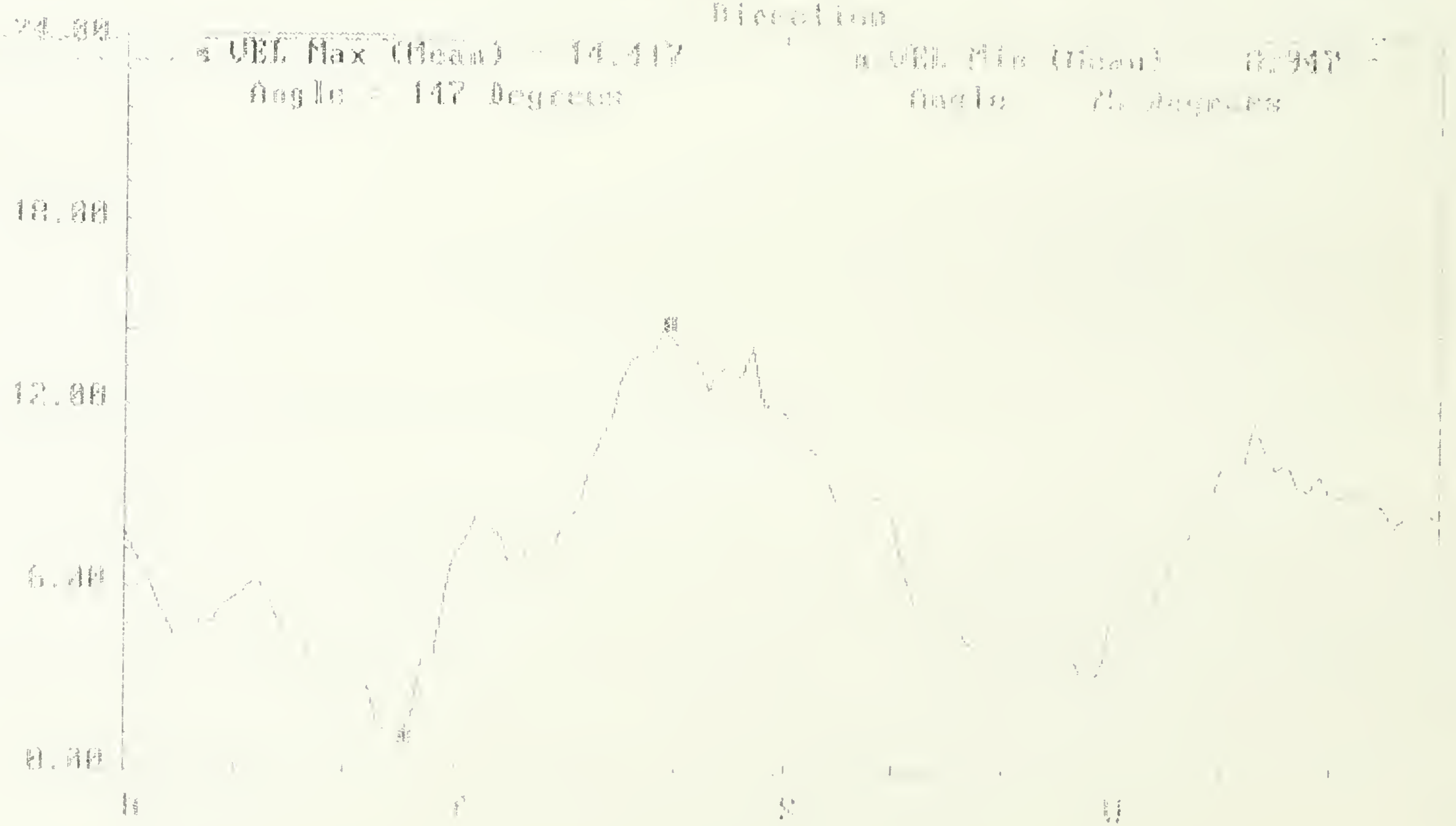
THE UNIVERSITY OF
LIBRARY



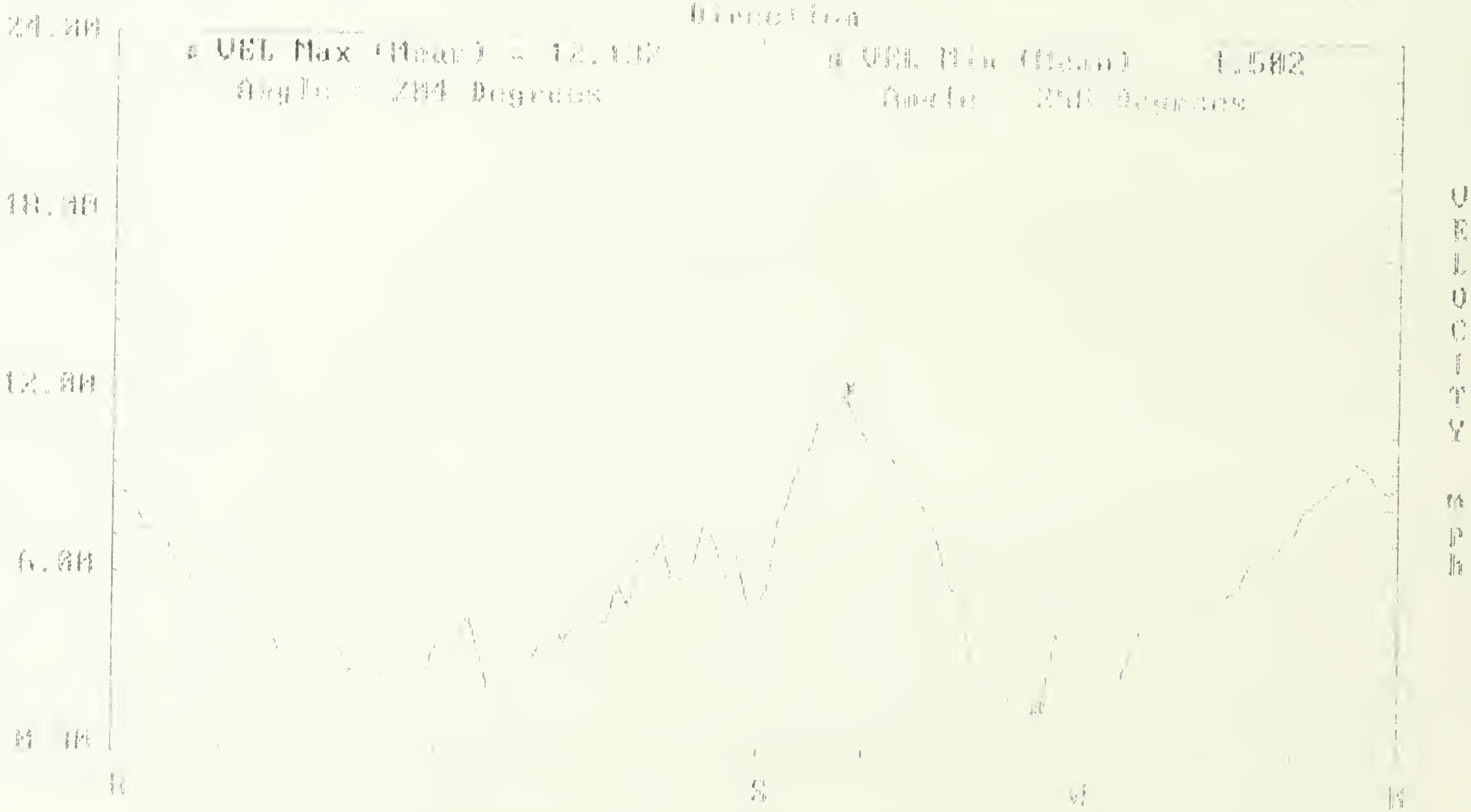

Point #26 Proposed Project Boston Crossing
Direction
VEL Max (Mean) = 2.425
Angle = 291 Degrees
VEL Min (Mean) 0.298
Angle 117 Degrees
24.00
18.00
12.00
6.00
0.00
S
W
N
VELOCITY mph

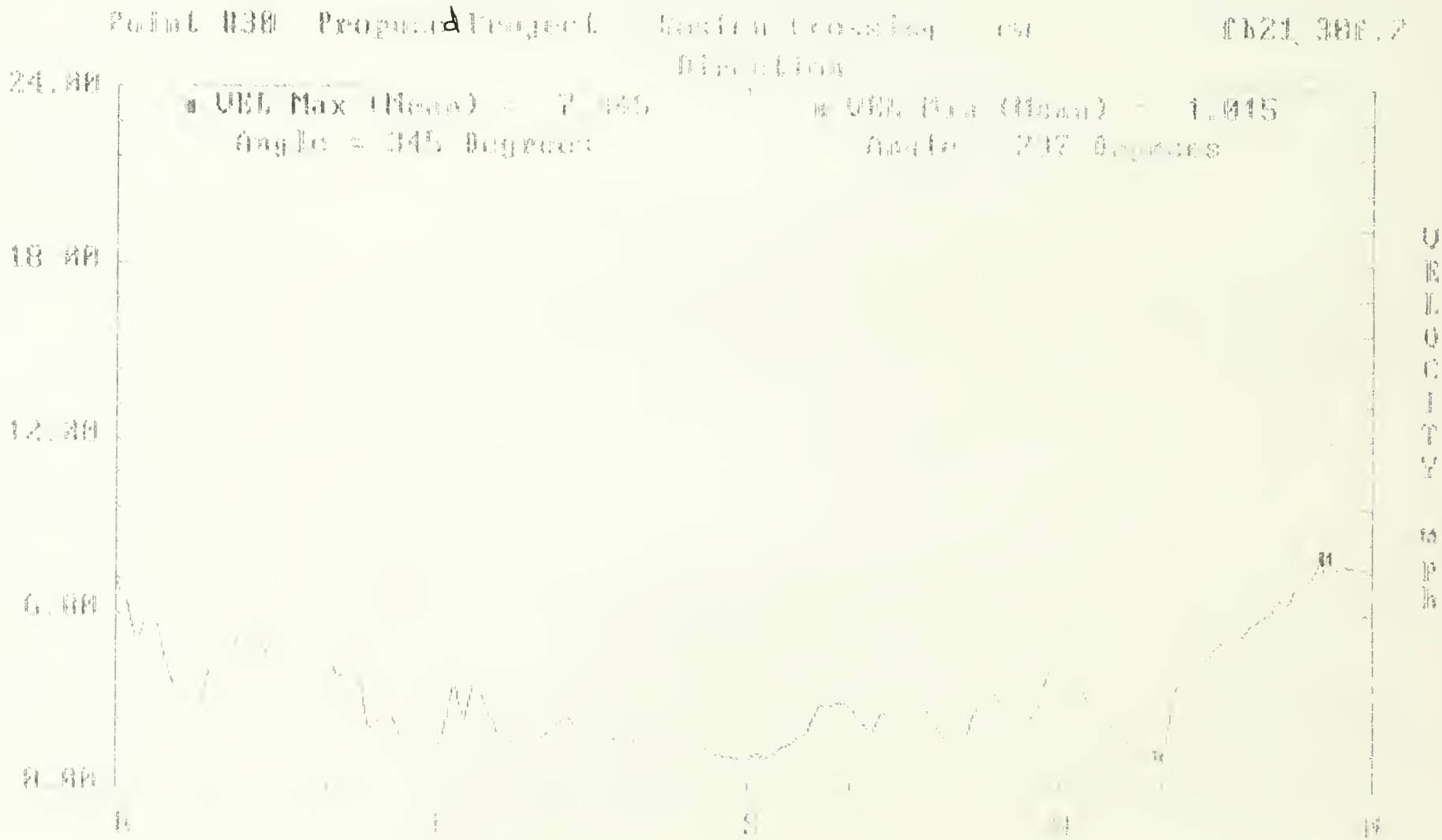

Point #27 Proposed Project Boston Crossing on Fb27_37F.1
Direction
24.0M
18.0M
12.0M
6.0M
0.0M
N
S
N
VELOCITY mph

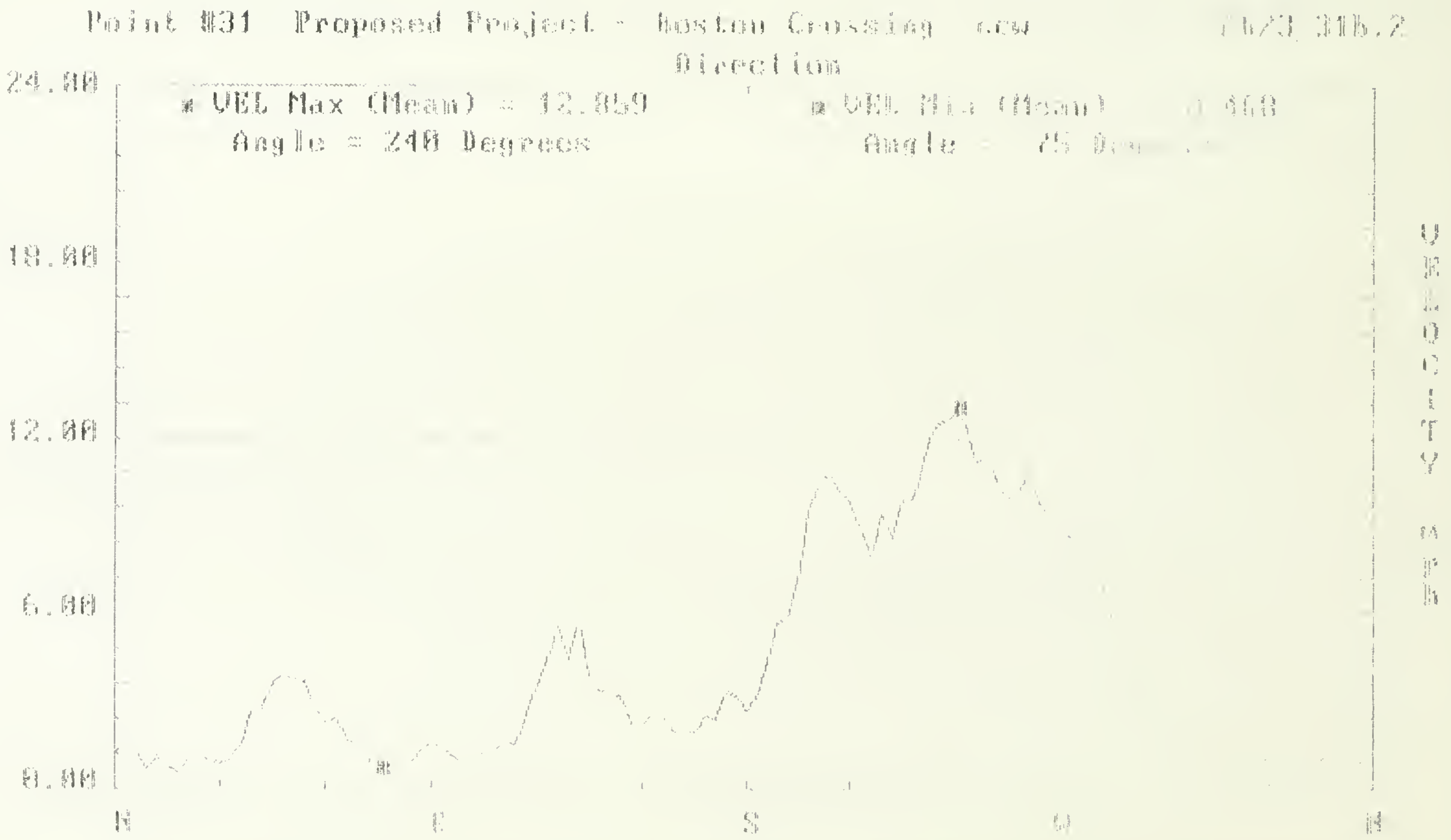
Point #28 No Build Boston Crossing nb28_28f.?



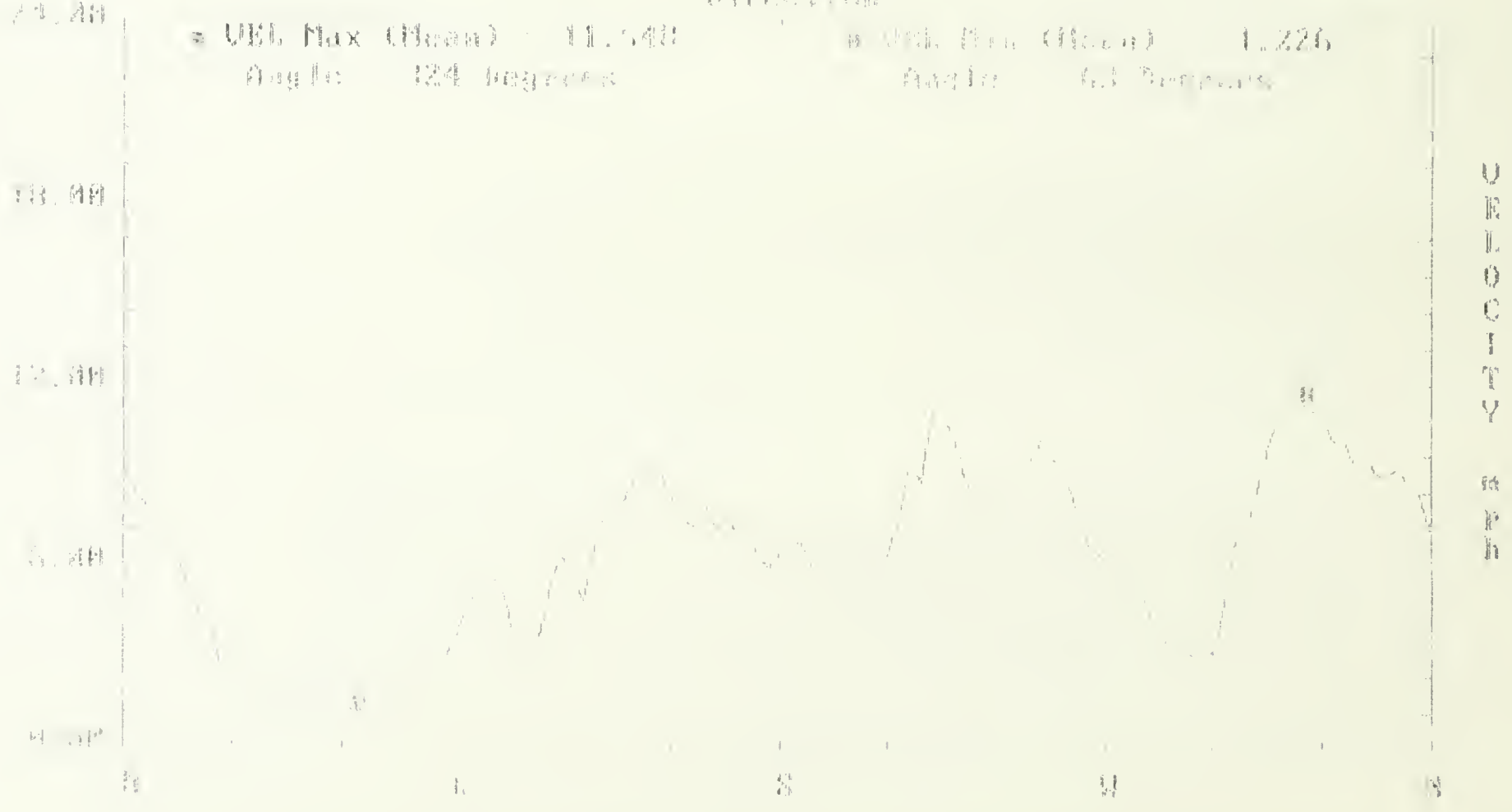
Point 029 Proposed Project Direction fb20_296.2

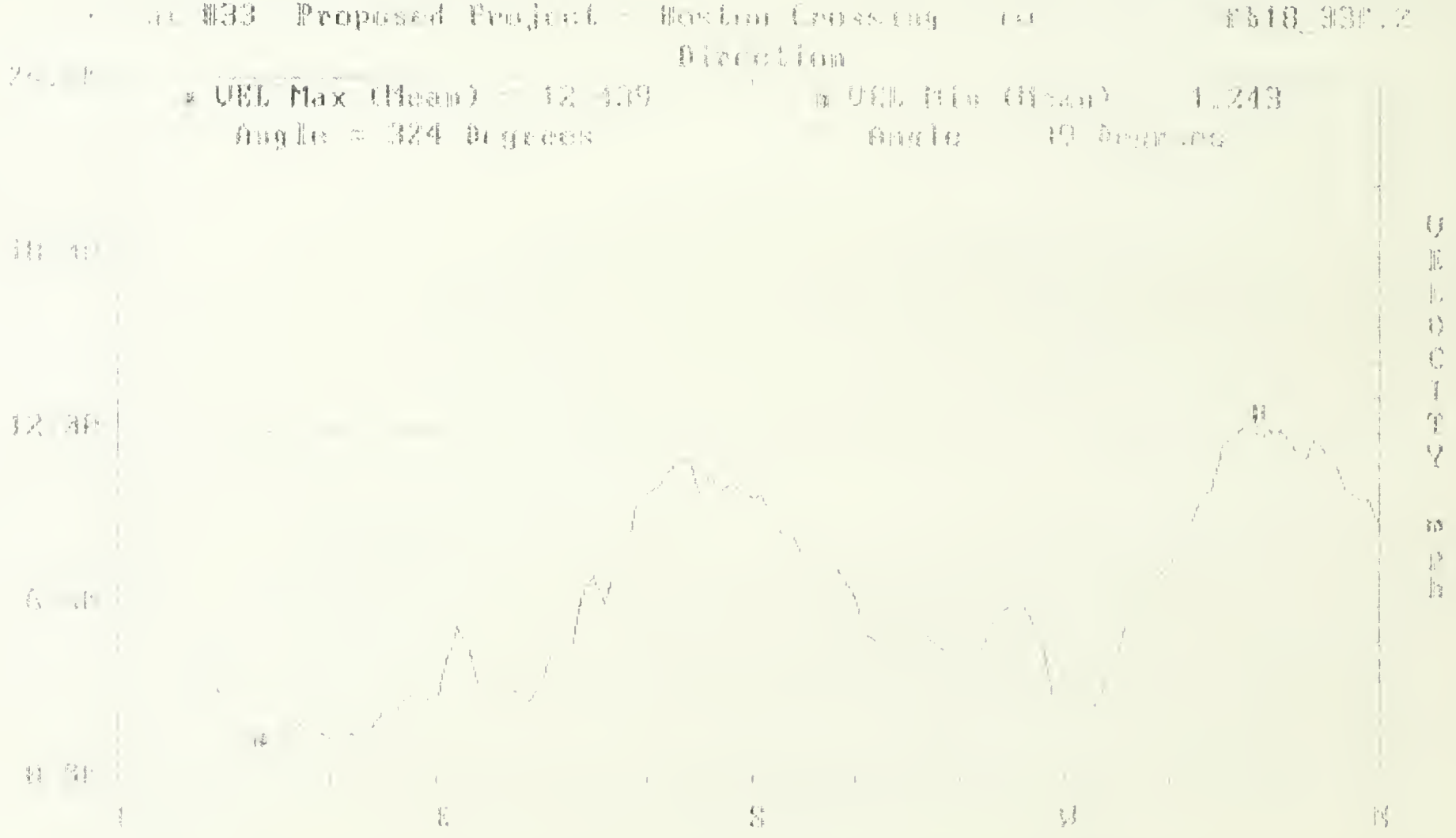


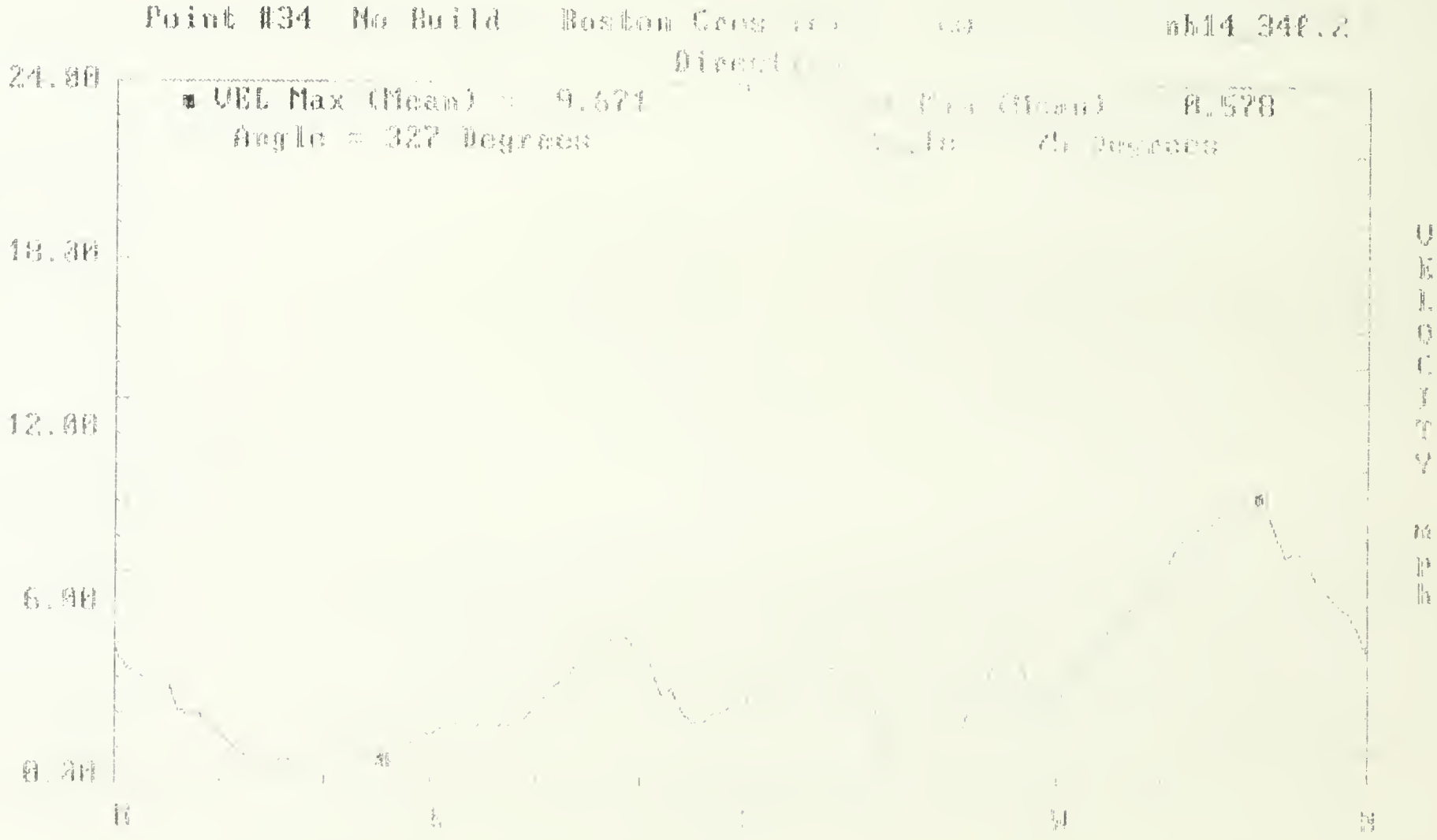

Point #30 Proposed Project
Direction
VEL Max (Mean) = 7.445
Angle = 345 Degrees
VEL Min (Mean) = 1.015
Angle = 237 Degrees
24.00
18.00
12.00
6.00
0.00
VELOCITY mph

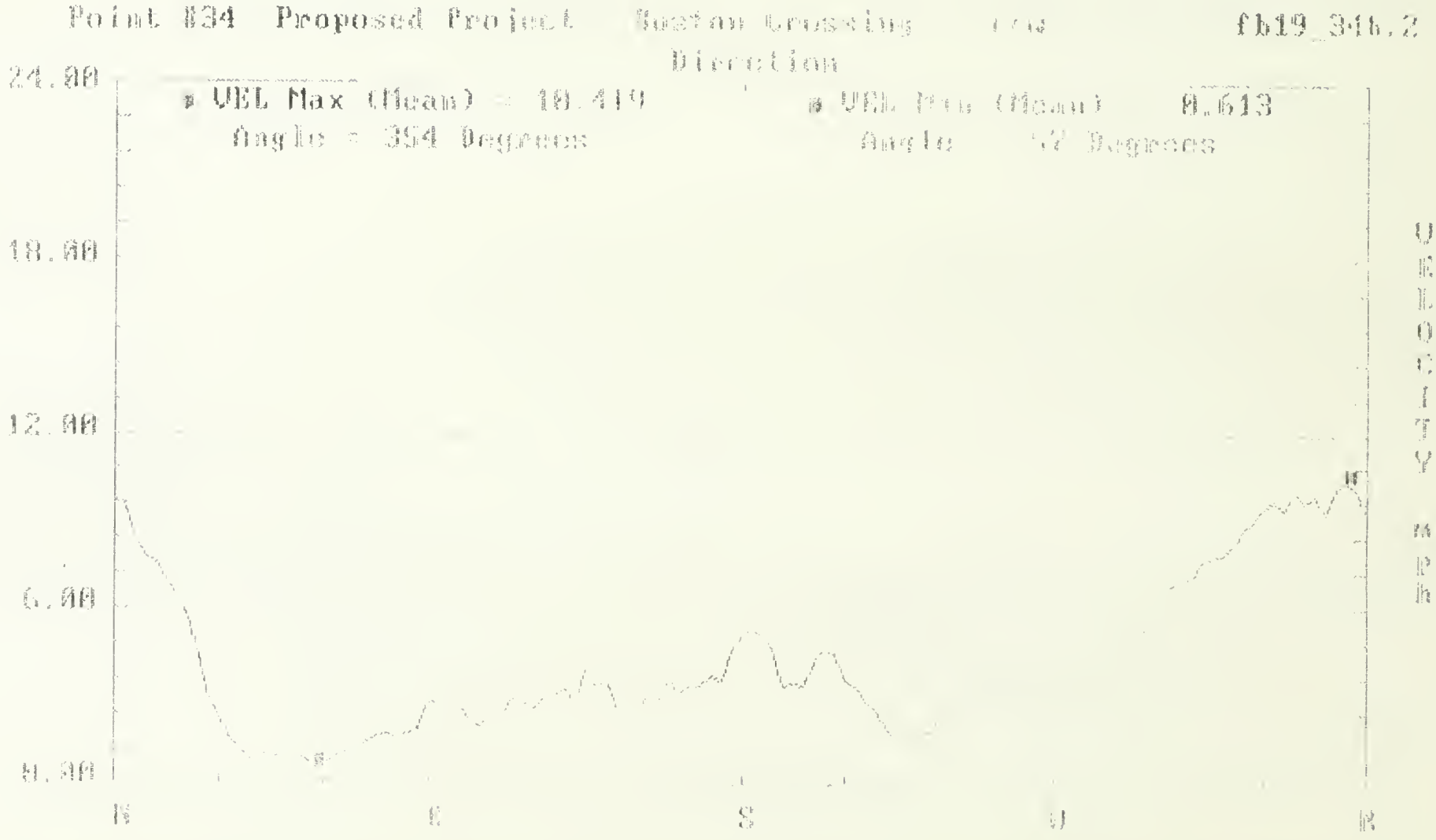


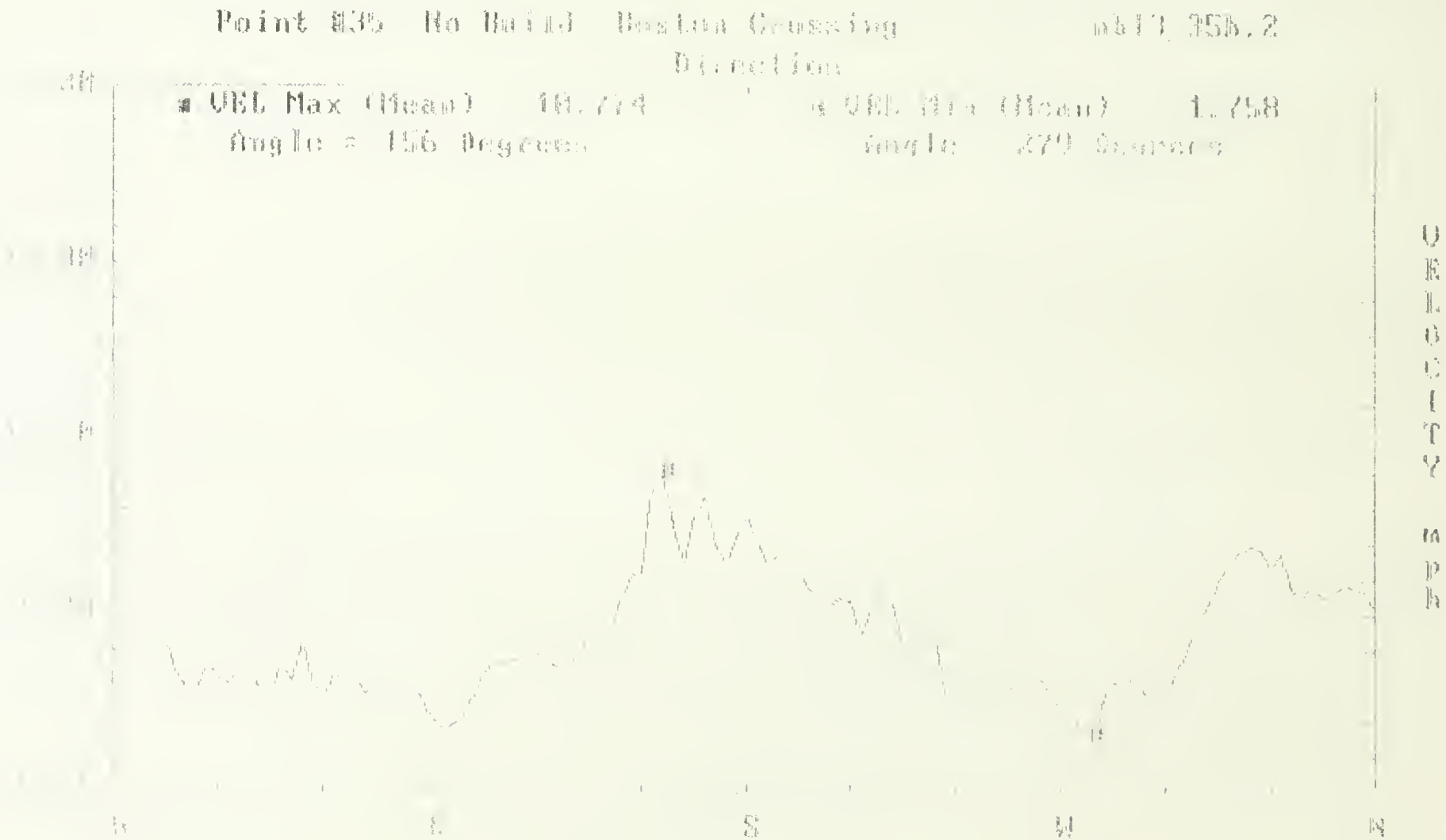
Point #31 Proposed Project - Boston Crossing
Direction
* VEL Max (Mean) = 12.859
Angle = 240 Degrees
VELOCITY
MPH
24.00
18.00
12.00
6.00
0.00
N
E
S
W
N


VEL Max (Mean) 11.548
Angle 124 Degrees
VEL Min (Mean) 1.226
Angle 61 Degrees
VELOCITY mph

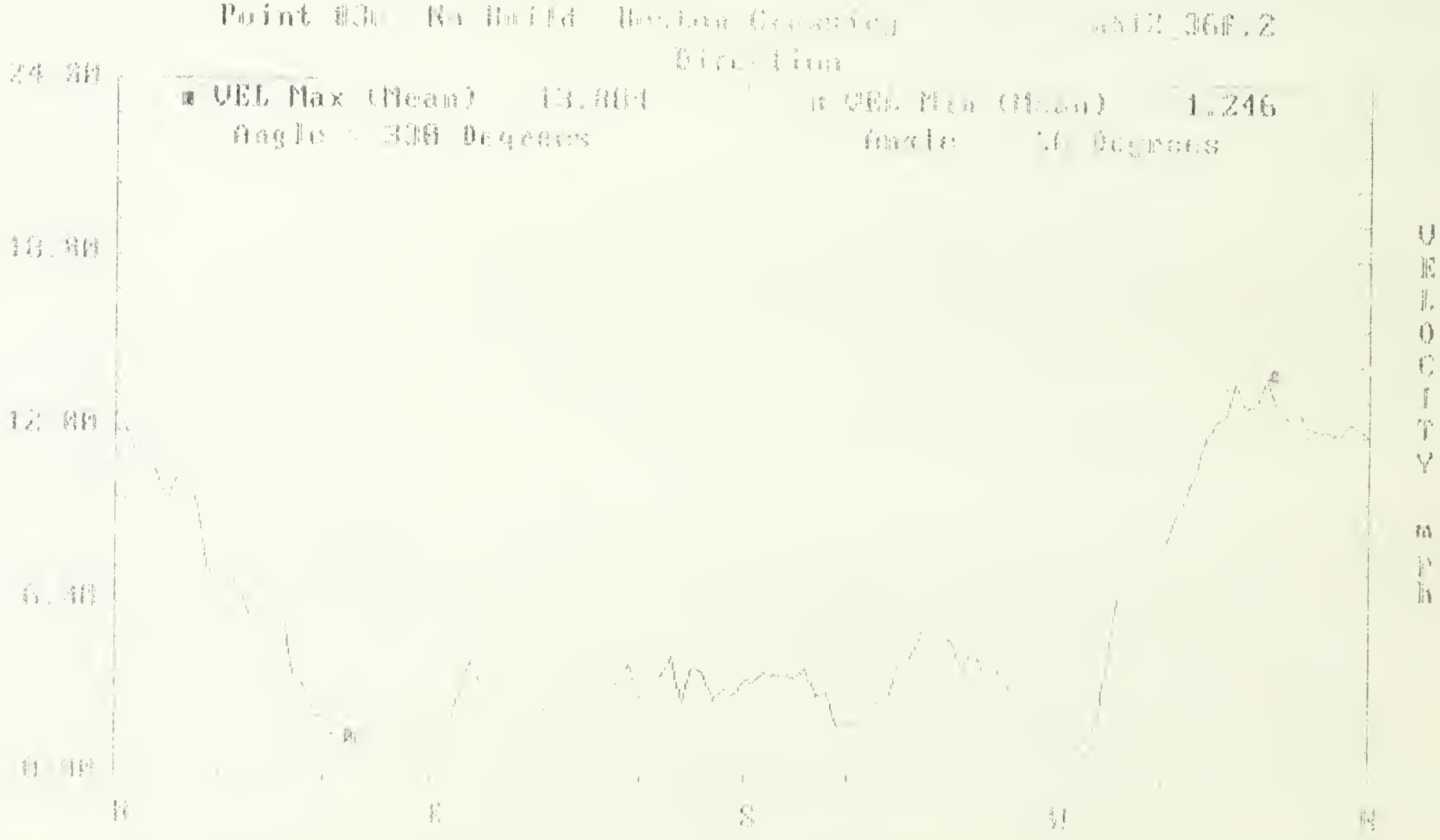

Direction
Max (Mean) = 12.439
Angle = 324 Degrees
Min (Mean) = 1.243
VELOCITY mph

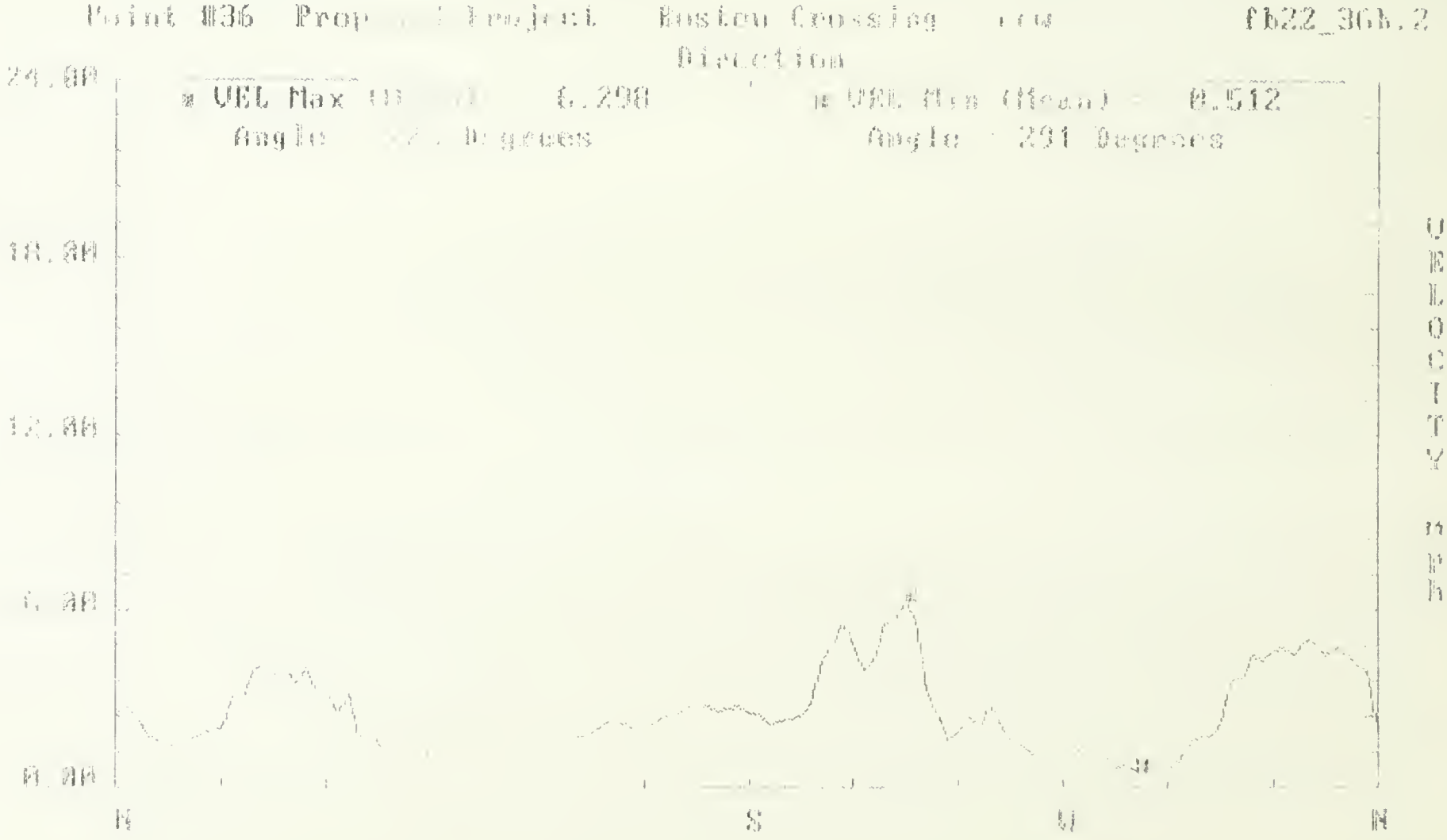

Point #34 No Build
nb14 340.2
24.00
18.00
12.00
6.00
0.00
VEL Max (Mean) = 9.671
Angle = 327 Degrees
VELOCITY MPH

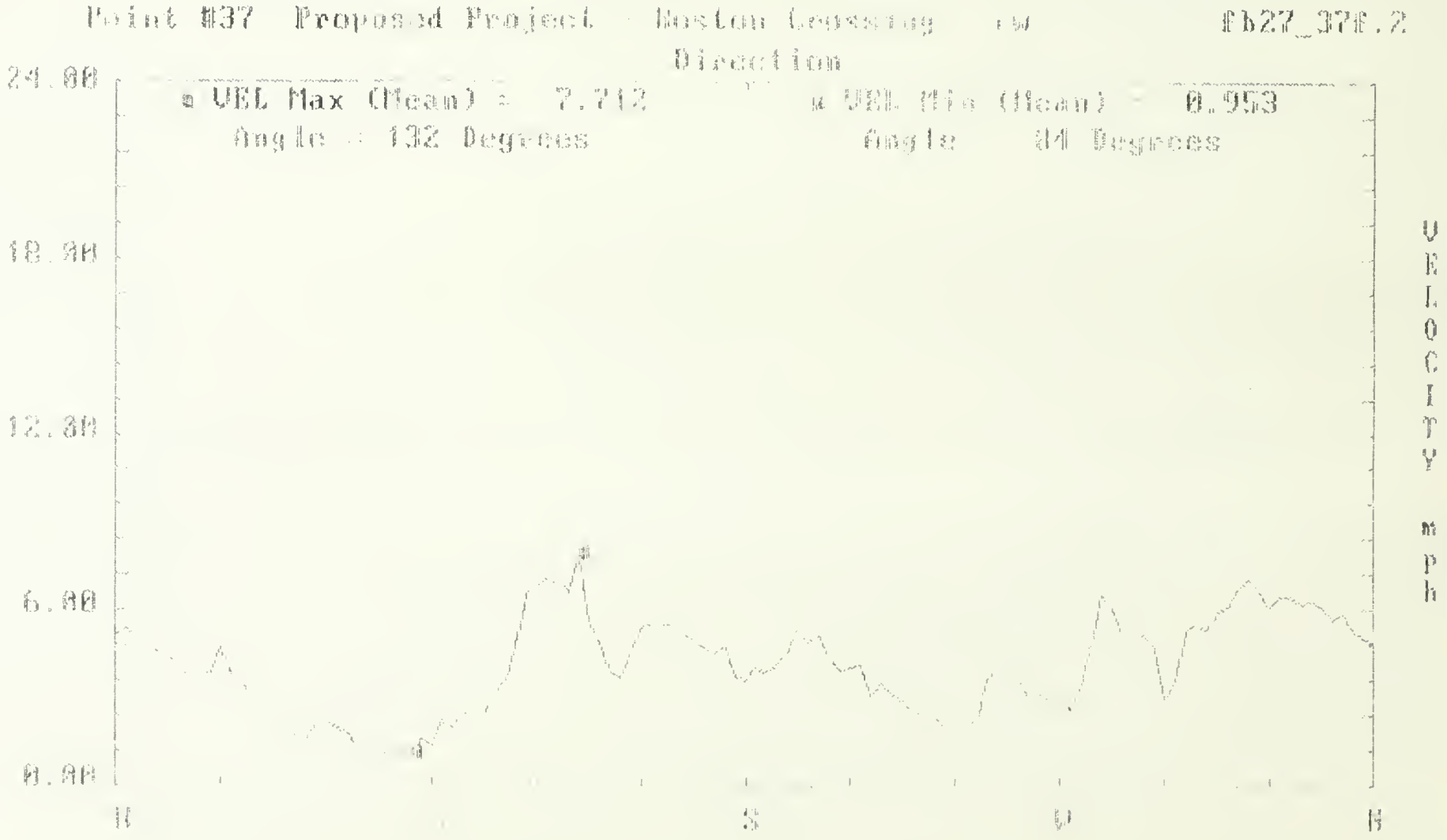

Point 834 Proposed Project Boston Crossing
fb19_346.2
Direction
24.00
18.00
12.00
6.00
0.00
VEL Max (Mean) = 10.419
Angle = 354 Degrees
VEL Min (Mean) = 0.613
Angle = 72 Degrees
VELOCITY MPH
N
E
S
W
N

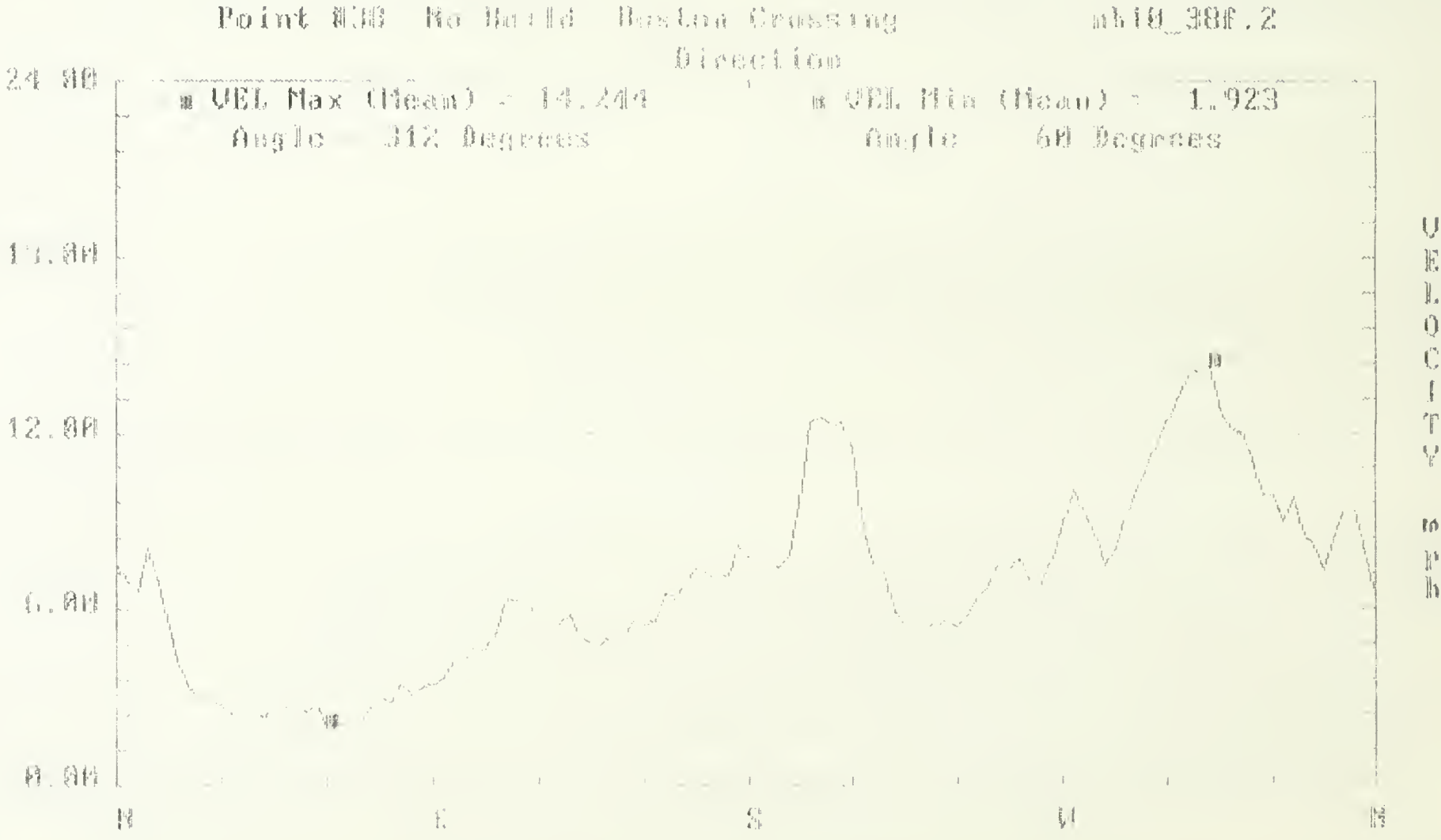

Point #35 No Build Boston Crossing
Direction
VEL Max (Mean) 10.774
Angle = 156 Degrees
VEL Min (Mean) 1.758
Angle 279 Degrees
VELOCITY mph
S
W
N

Point #35 Proposed Project
VEL Max (Mean) = 8.717
Angle = 168 Degrees
24.00
18.00
12.00
6.00
0.00
VELOCITY mph

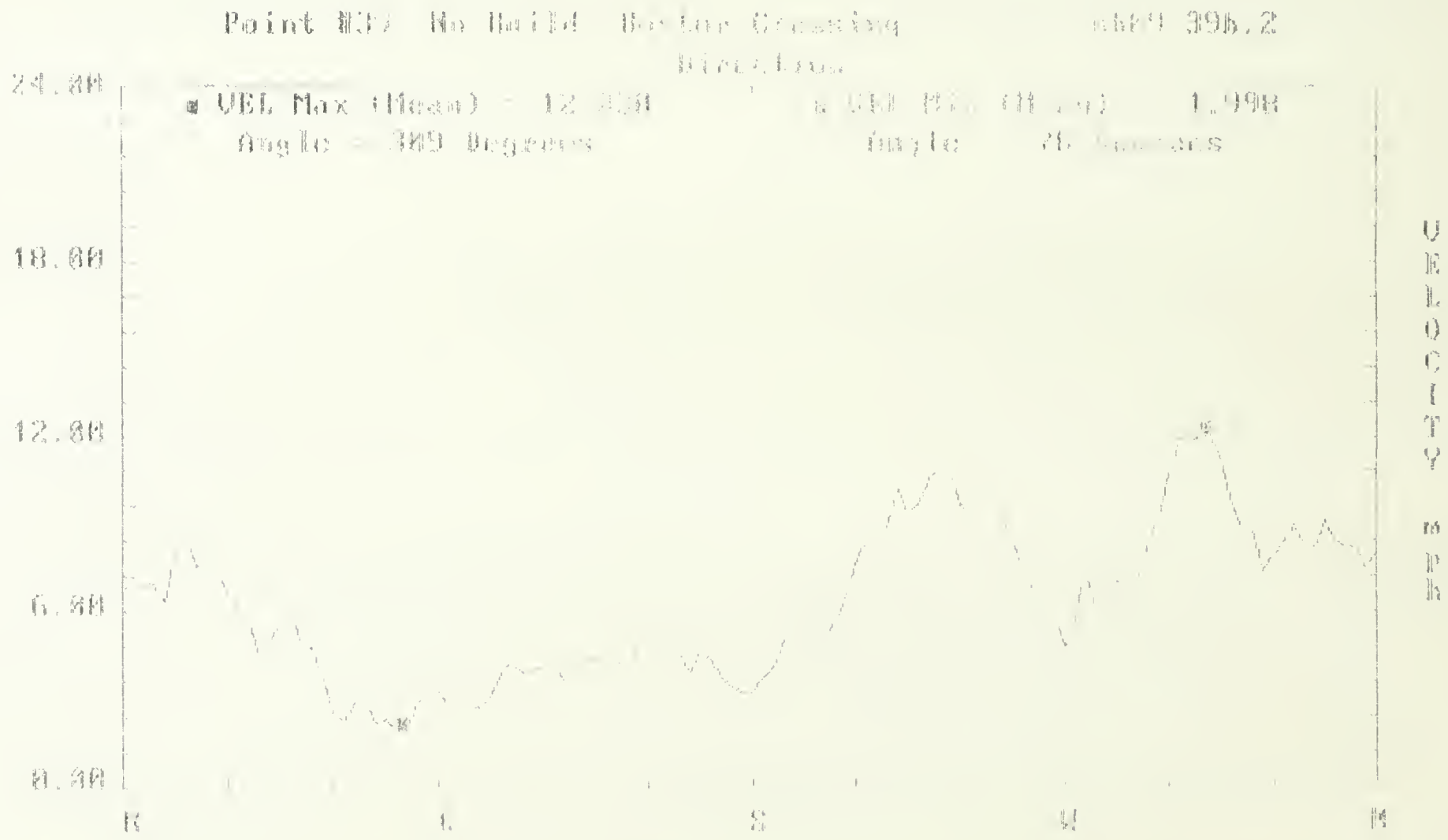

Point #3a No Build Boston Crossing
Direction
VEL Max (Mean) 13.884
Angle 330 Degrees
VEL Min (Mean) 1.246
Angle 26 Degrees
24.00
18.00
12.00
6.00
0.00
N
E
S
W
N
VELOCITY mph

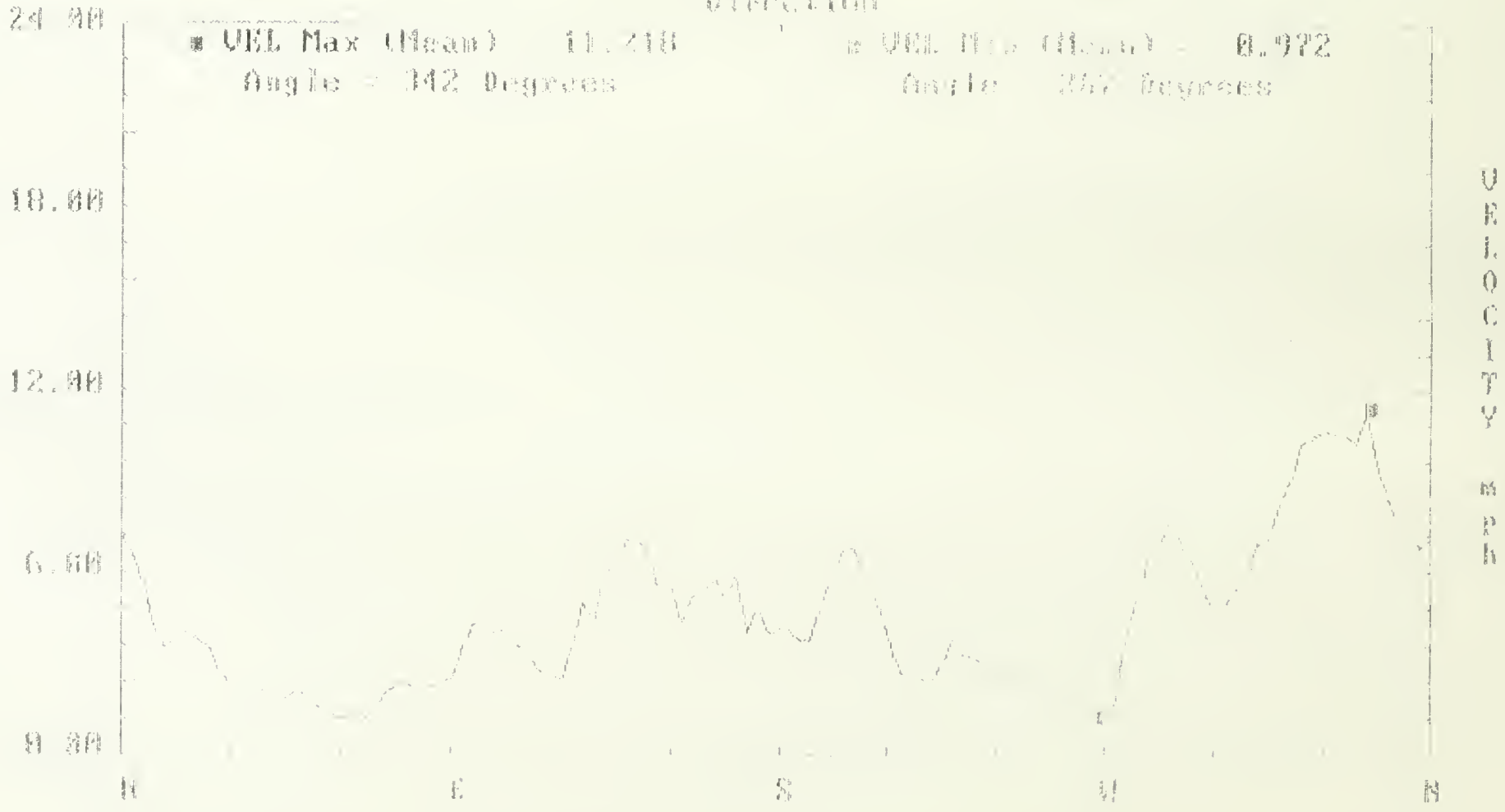

Point #36 Prop
Boston Crossing
fb22_36b.2
Direction
24.00
18.00
12.00
6.00
0.00
VEL Max
6.298
Angle
Degrees
VEL Min (Mean)
0.512
Angle
291 Degrees
VELOCITY
N
S
W
N

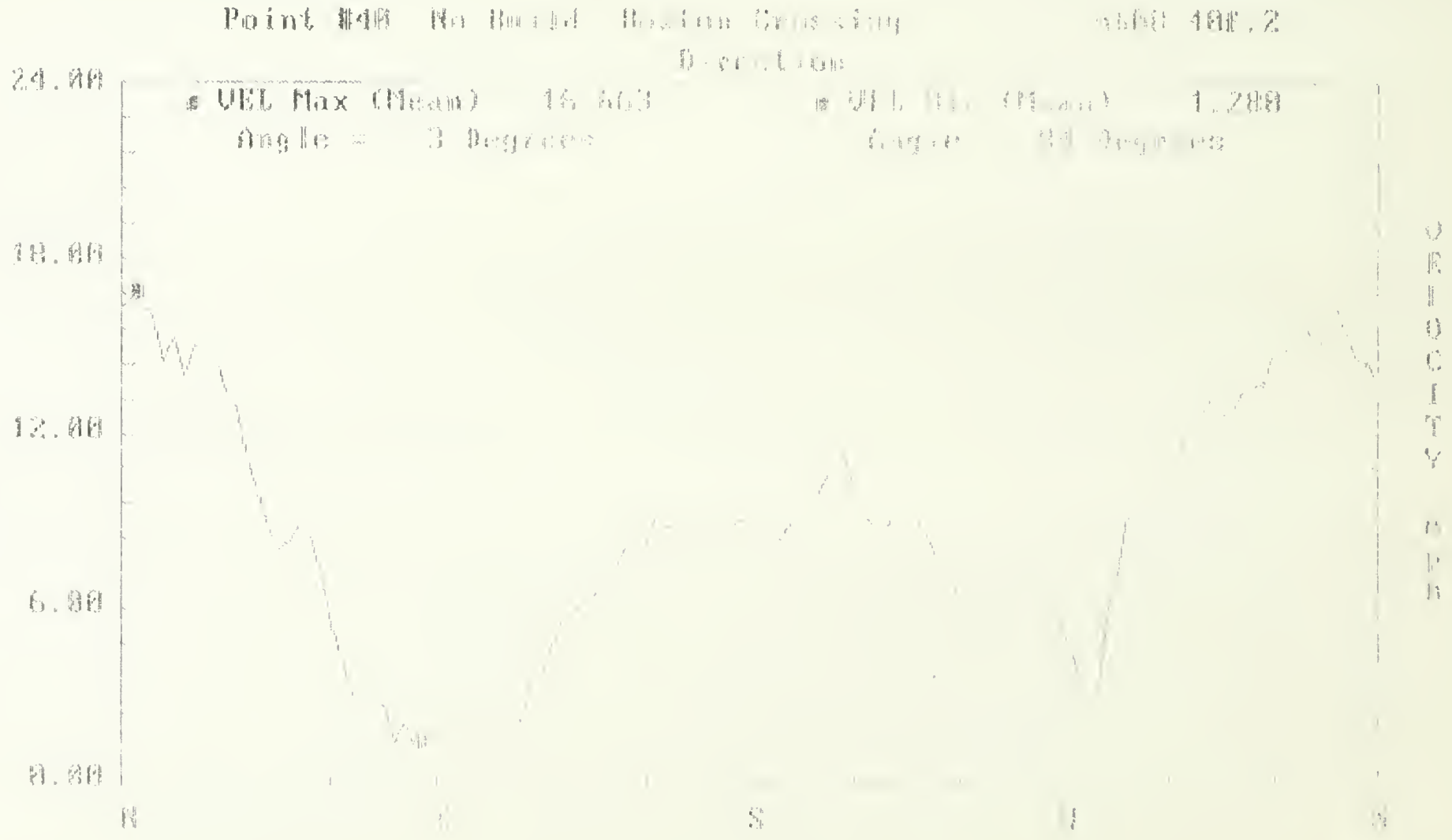

Point #37 Proposed Project - Boston Crossing
fb27_37f.2
Direction
VEL Max (Mean) = 7.712
Angle = 132 Degrees
VEL Min (Mean) = 0.953
Angle = 84 Degrees
24.00
18.00
12.00
6.00
0.00
N
S
W
N
VELOCITY mph

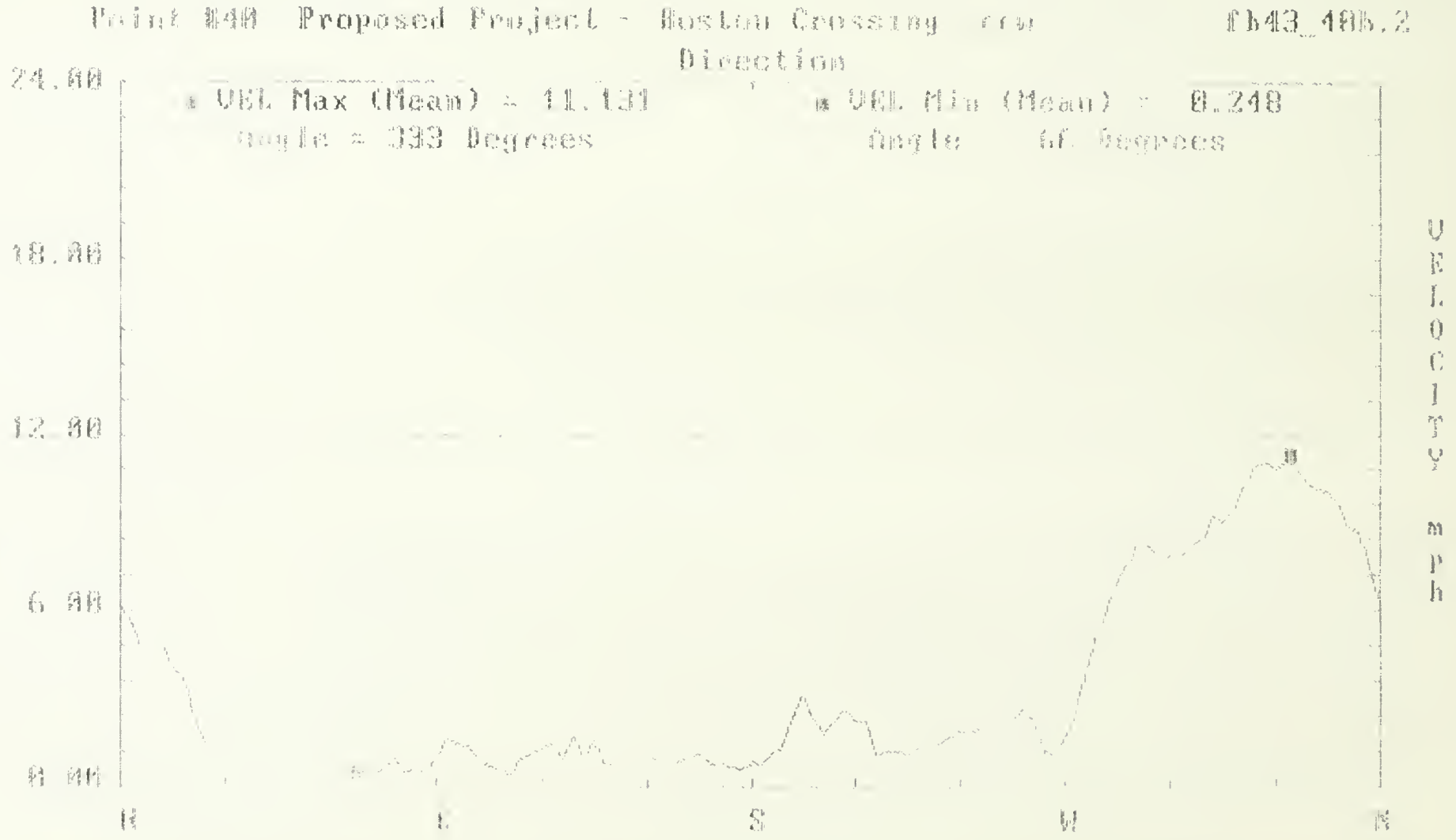

Point #38 No Build Boston Crossing mh10_38f.2
Direction
VEL Max (Mean) = 14.244
Angle 312 Degrees
VEL Min (Mean) = 1.923
Angle 68 Degrees
24.00
18.00
12.00
6.00
0.00
N
E
S
W
N
VELOCITY mph

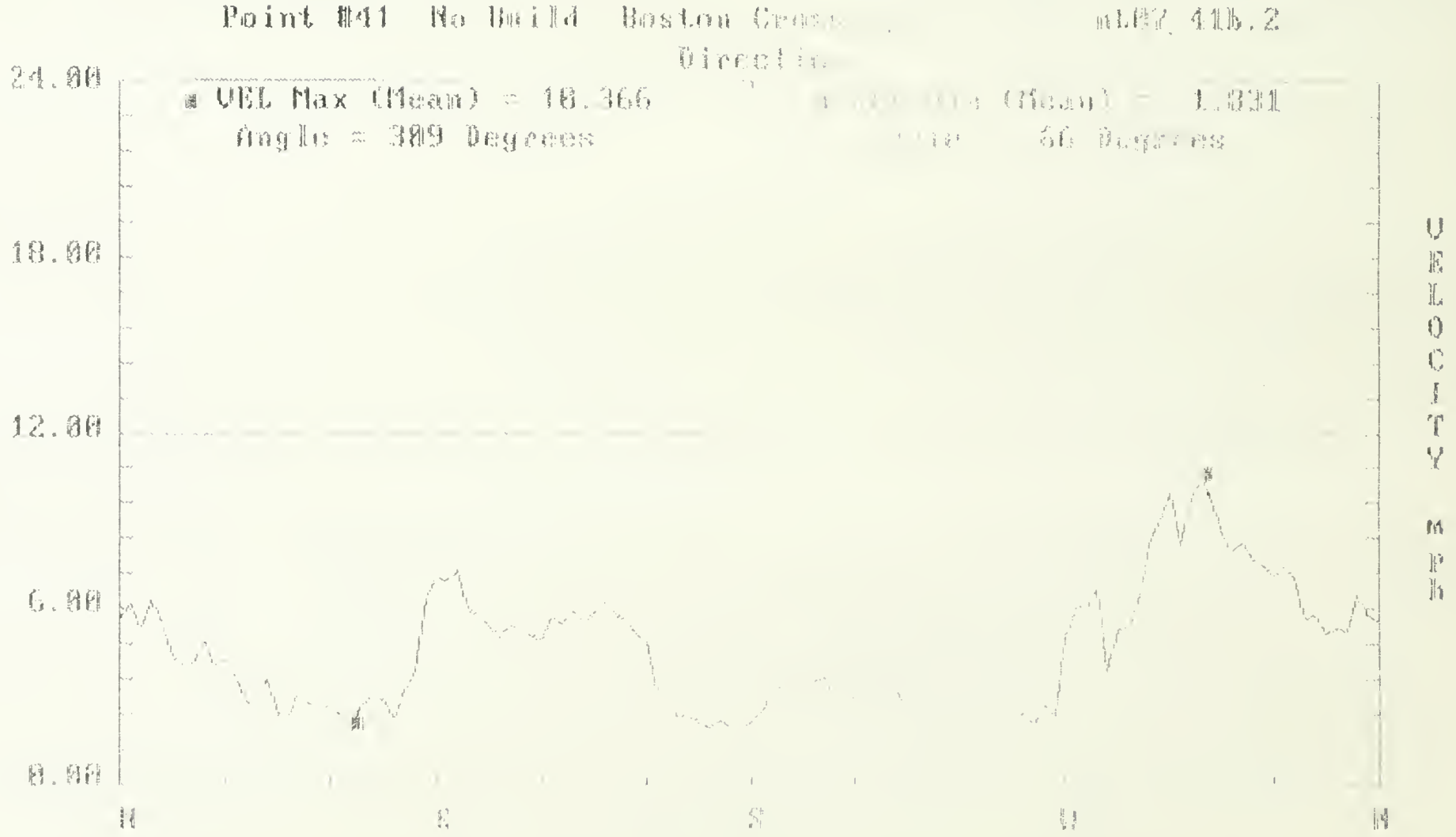
Point #38 Proposed Project - Boston
Direction
fb25_38f.2
VEL Max (Mean) = 3.246
Angle = 234 Degrees
(Mean) 0.365
Degrees
24.00
18.00
12.00
6.00
0.00
N
E
S
W
N
VELOCITY mph

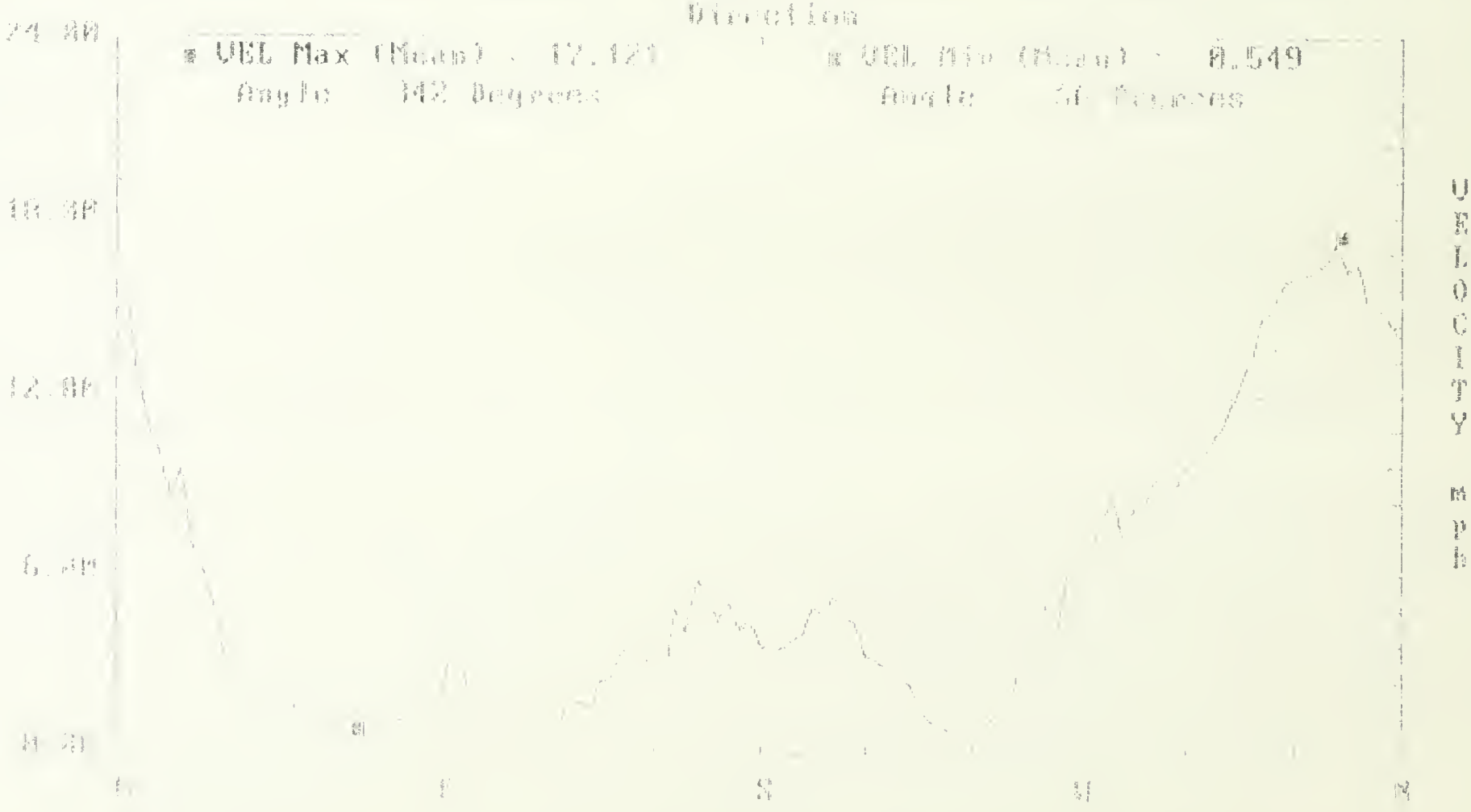

24.00
18.00
12.00
6.00
0.00
VELOCITY mph

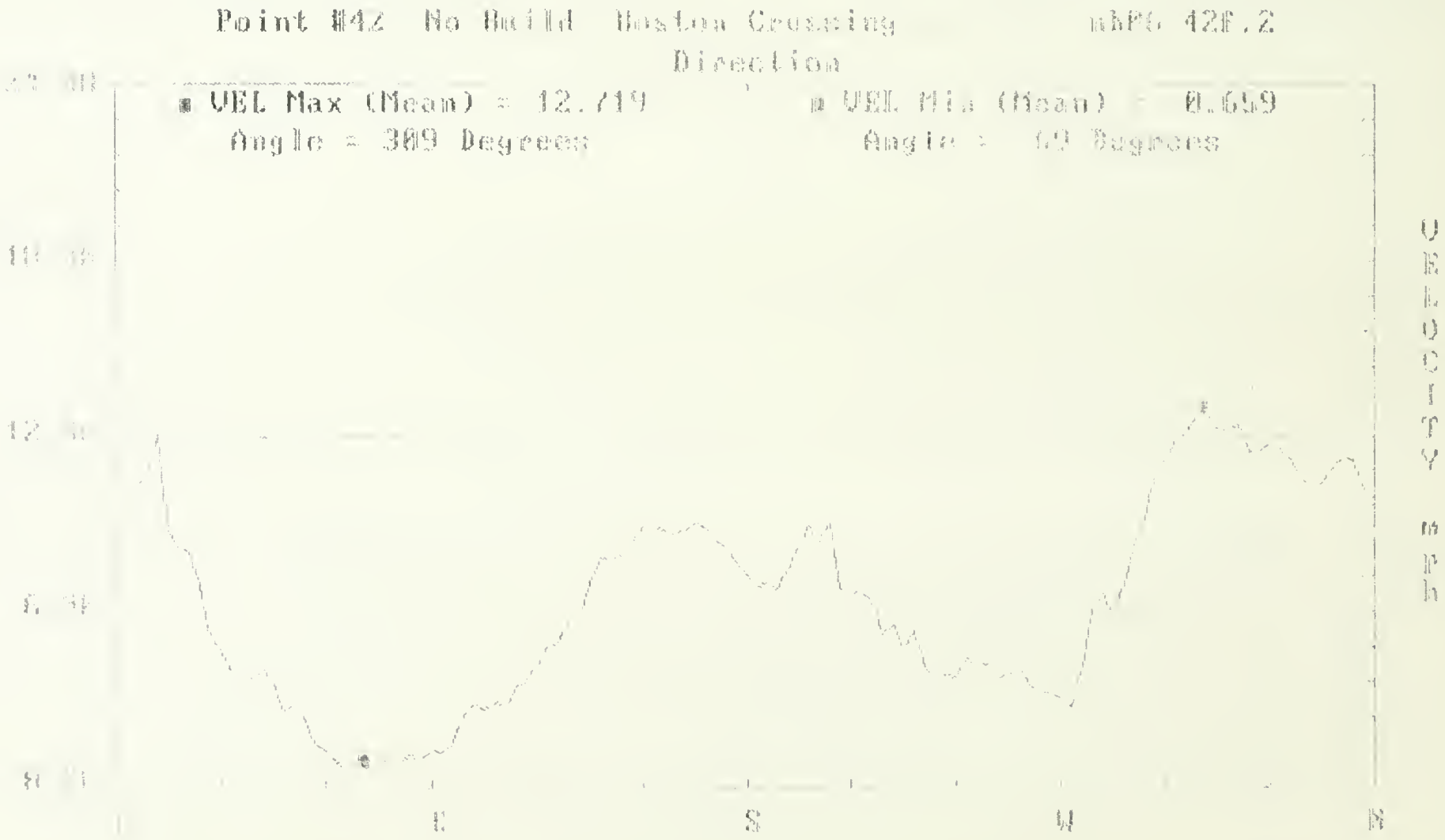

Point #39 Proposed Project
Direction
24.00
18.00
12.00
6.00
0.00
VELOCITY mph
N
E
S
W

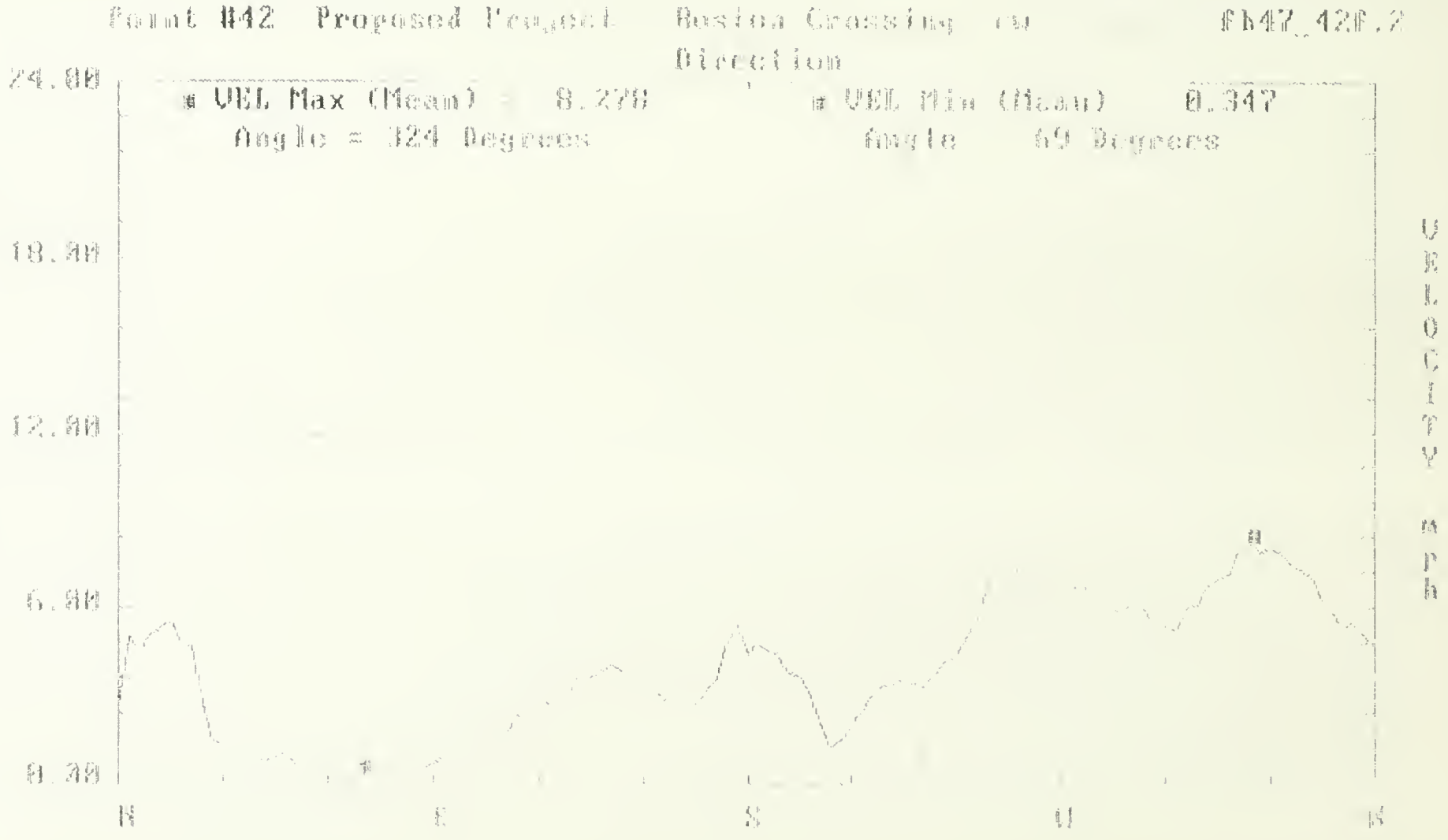

Point #49
24.00
18.00
12.00
6.00
0.00
VELOCITY CM/S

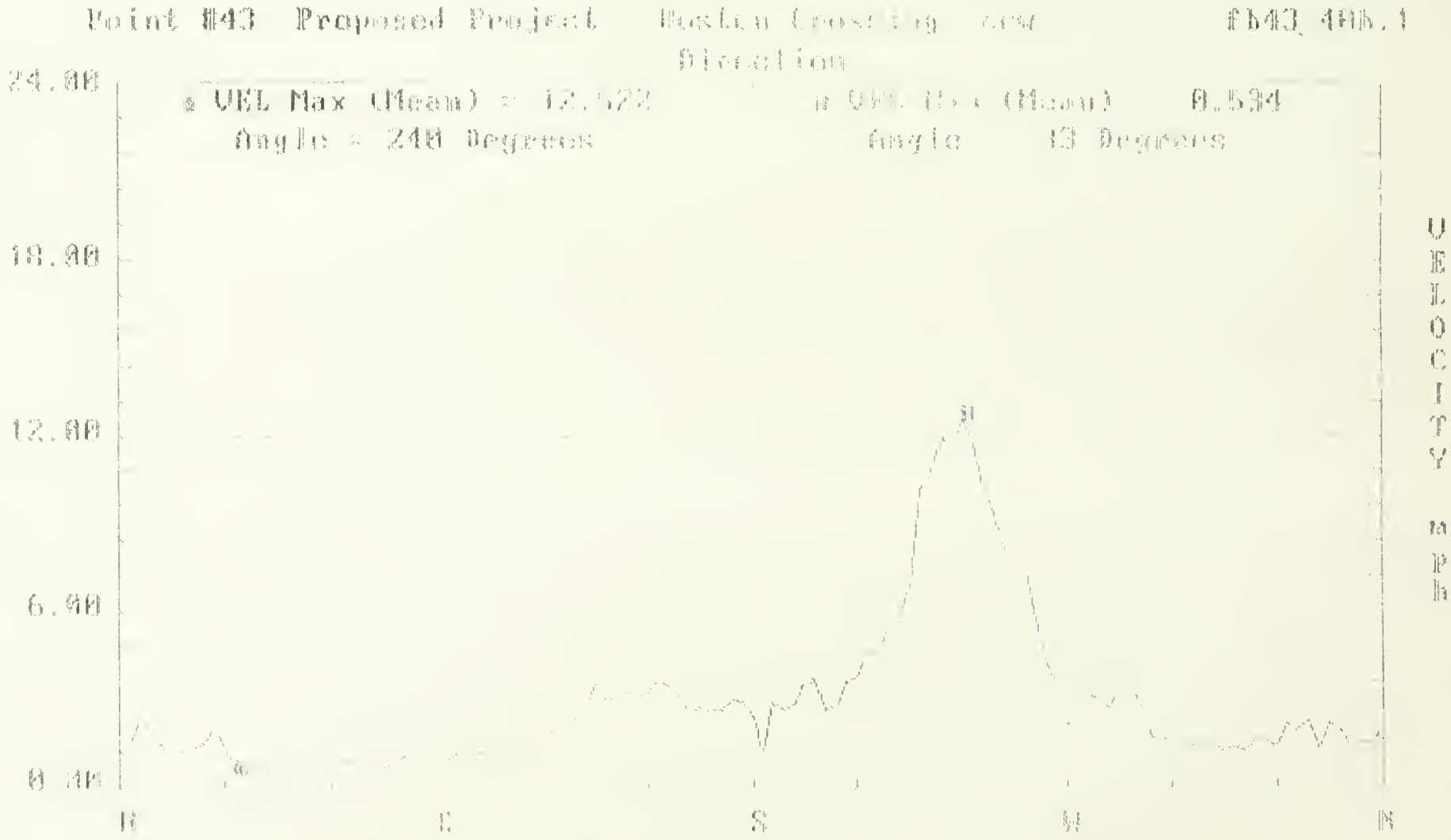

Point 448 Proposed Project - Boston Crossing
Direction
fb43_48b.2
* VEL Max (Mean) = 11.131
Angle = 333 Degrees
* VEL Min (Mean) = 8.248
Angle = 67 Degrees
24.00
18.00
12.00
6.00
0.00
VELOCITY mph
N
E
S
W
N

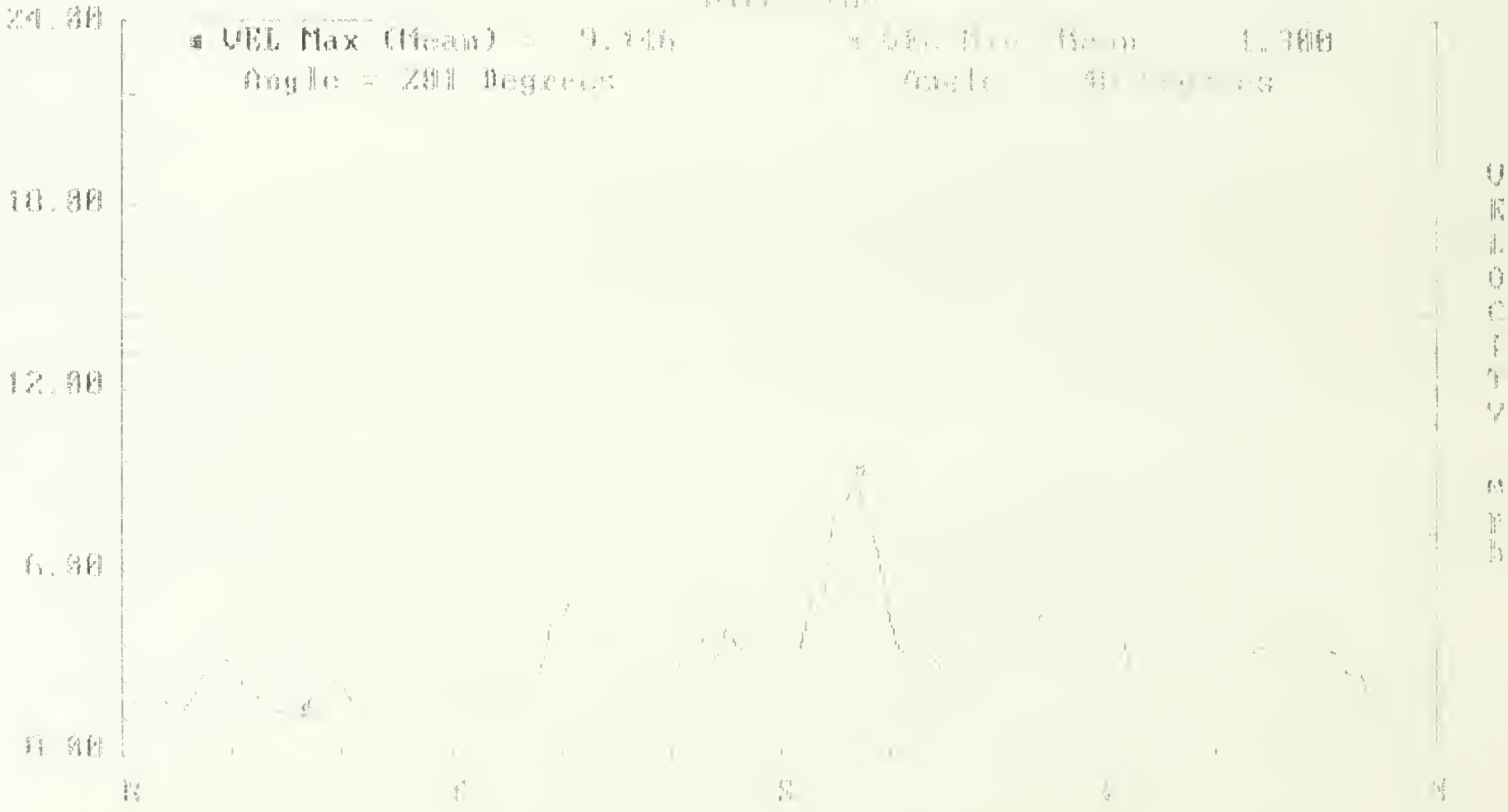

Point #41 No Build Boston Cross
Direction
VEL Max (Mean) = 18.366
Angle = 389 Degrees
(Mean) = 1.331
56 Degrees
24.00
18.00
12.00
6.00
0.00
VELOCITY MPH
N
E
S
W
N

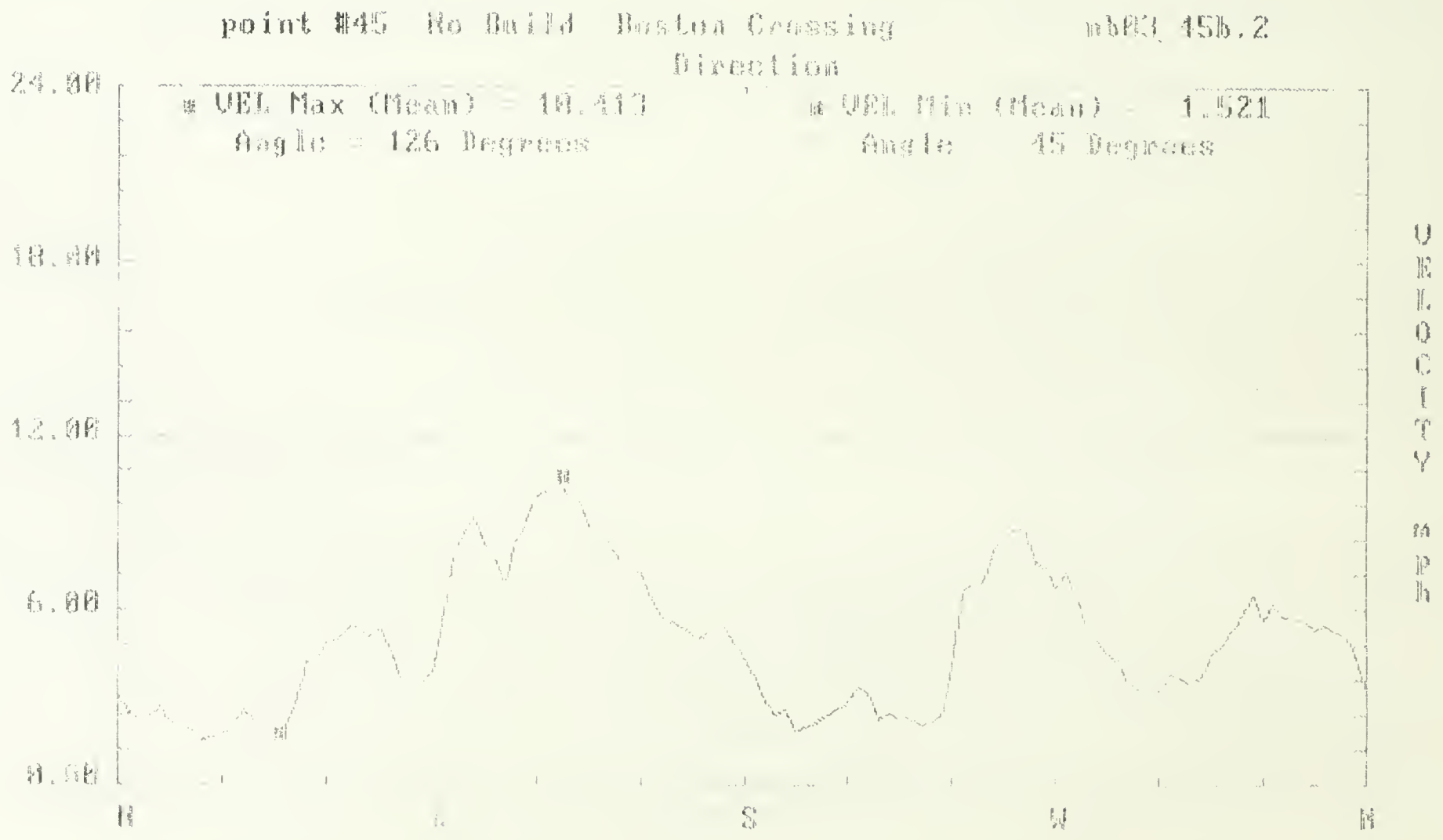

Point #41 Proposed Project Boston Crossing
fb44_41b.2
Direction
VEL Max (Mean) = 17.121
Angle 342 Degrees
VEL Min (Mean) = 0.549
Angle
24.00
18.00
12.00
6.00
0.00
VELOCITY mph
S
W
N

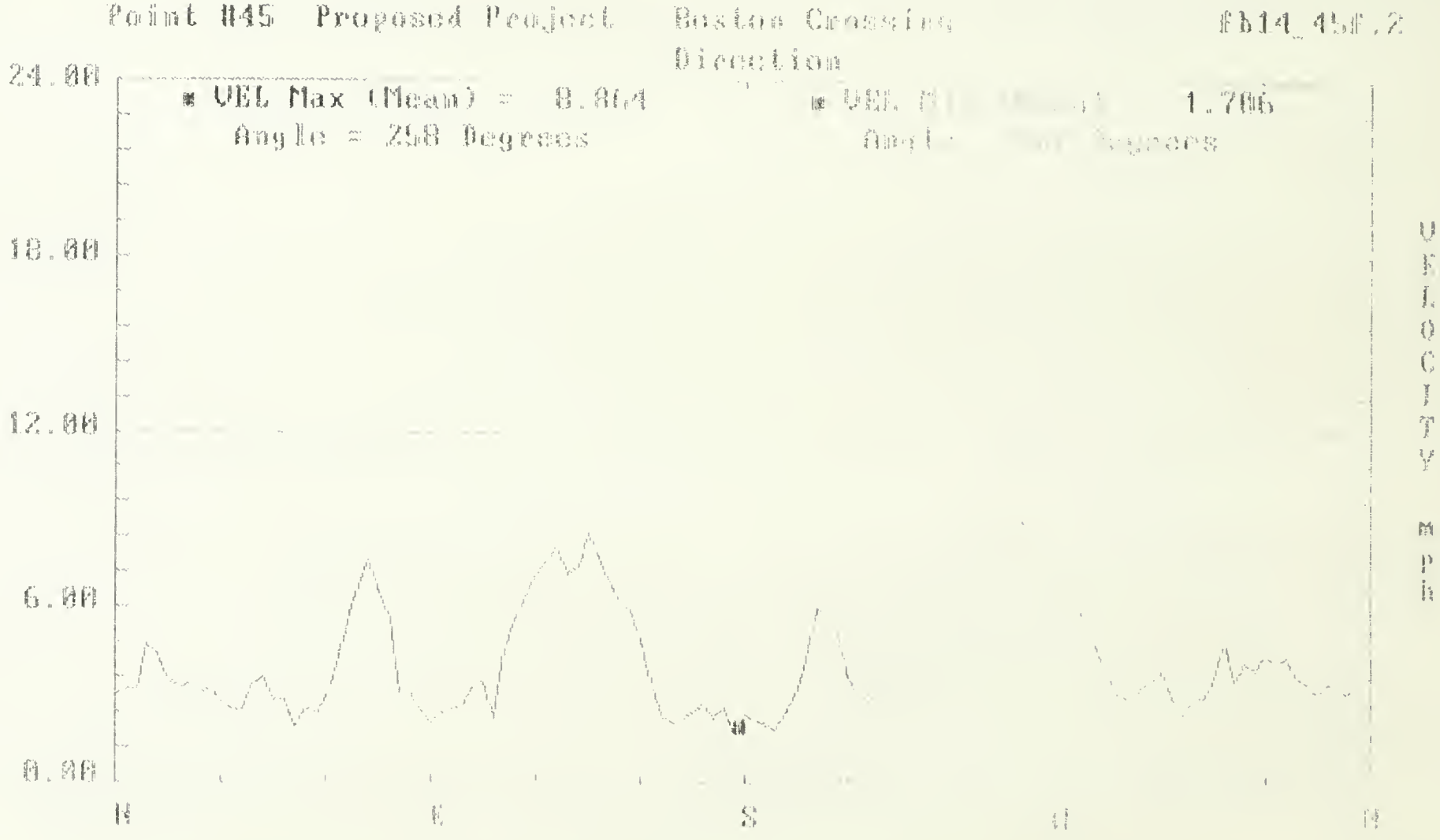

Point #42 No Build Boston Crossing nbPt 42F.2
Direction
VEL Max (Mean) = 12.719
Angle = 309 Degrees
VEL Min (Mean) = 0.659
Angle = 69 Degrees
VELOCITY mph
E
S
W
N


Point #42 Proposed Project Boston Crossing cw
Direction
fb47_42f.2
VEL Max (Mean) = 8.278
Angle = 324 Degrees
VEL Min (Mean) 0.347
Angle 69 Degrees
24.00
18.00
12.00
6.00
0.00
N
E
S
W
N
VELOCITY mph

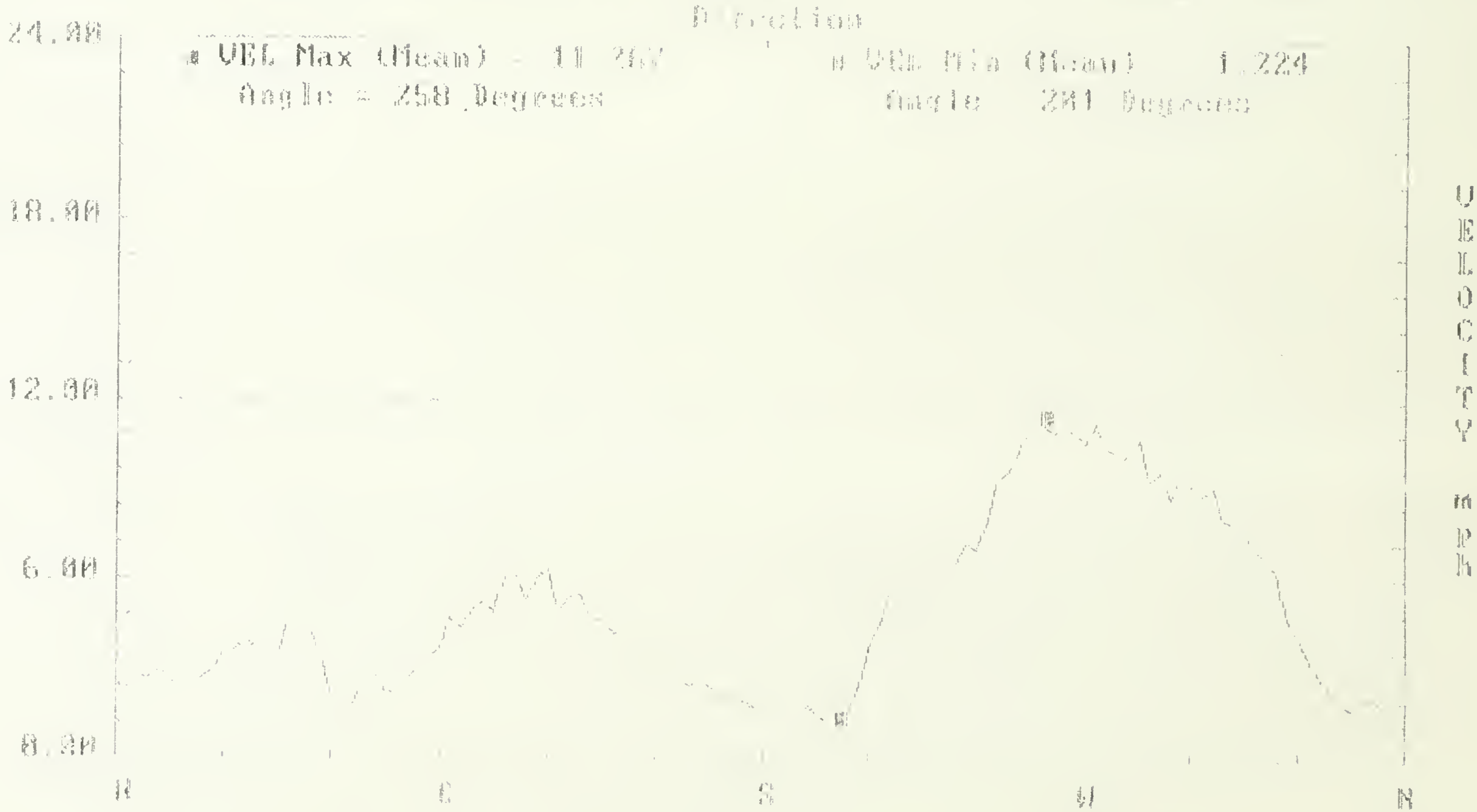

Point #43 Proposed Project
Direction
VEL Max (Mean) = 12.522
Angle = 240 Degrees
0.534
Angle 13 Degrees
24.00
18.00
12.00
6.00
0.00
VELOCITY mph
W
E
S
W
N

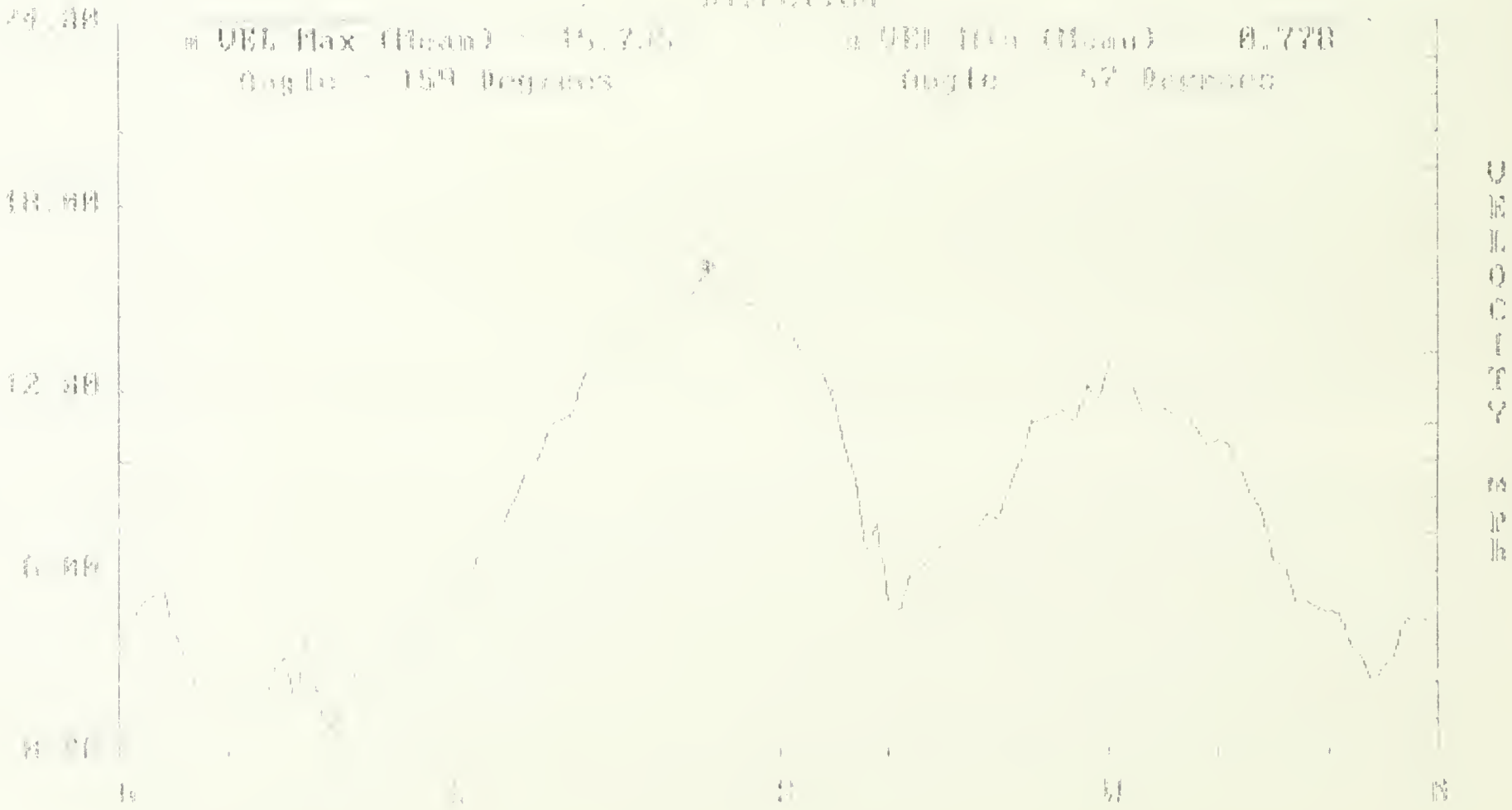

24.00
18.00
12.00
6.00
0.00
dBuV/m

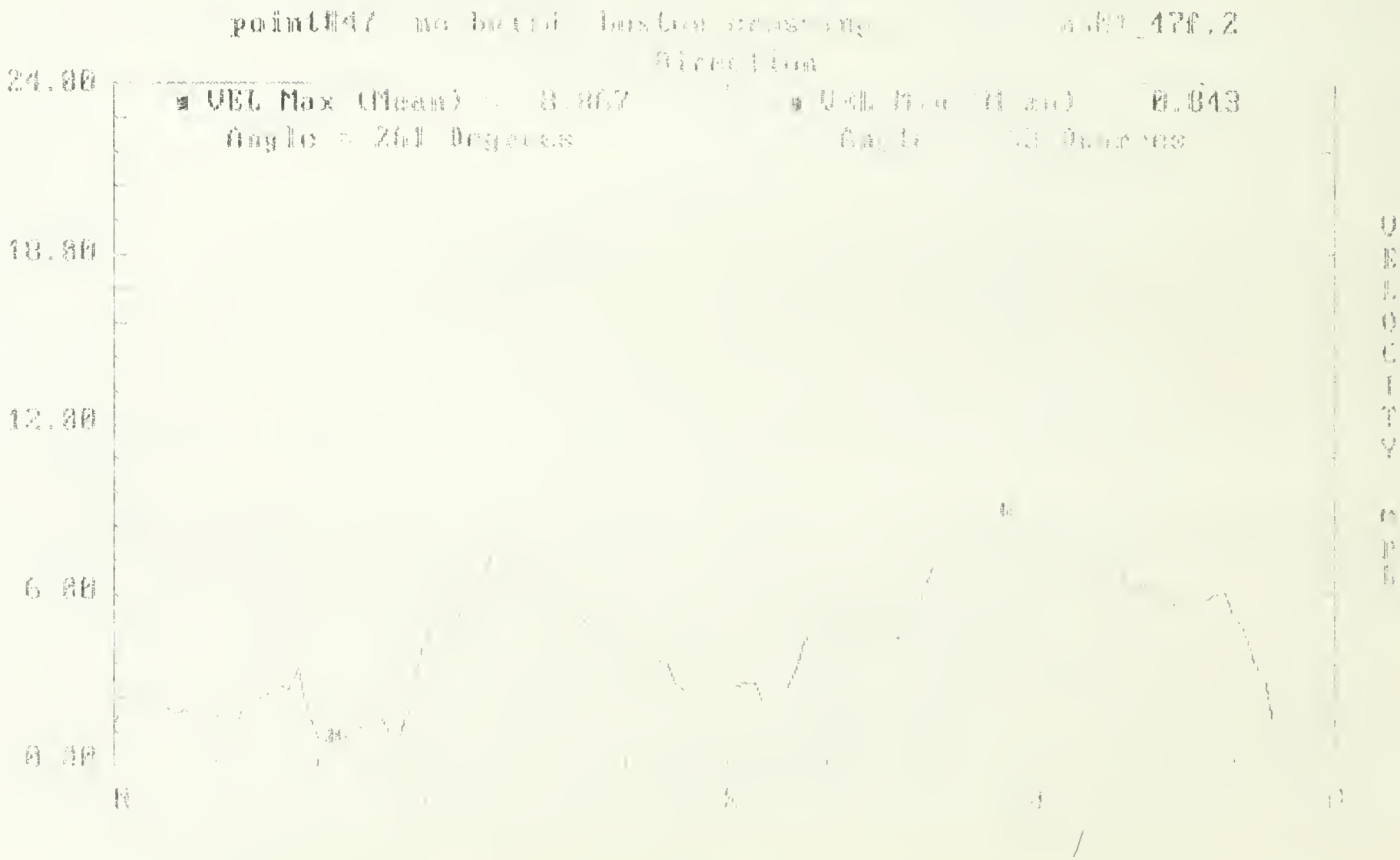

point #45 No Build Boston Crossing
mb03_45b.2
Direction
* VEL Max (Mean) = 10.413
Angle = 126 Degrees
* VEL Min (Mean) = 1.521
Angle 45 Degrees
24.00
18.00
12.00
6.00
0.00
N
S
W
N
VELOCITY mph


Point 845 Proposed Project Boston Crossing
Direction
fb14_45f.2
VEL Max (Mean) = 8.864
Angle = 258 Degrees
1.786
24.00
18.00
12.00
6.00
0.00
N
E
S
W
VELOCITY mph

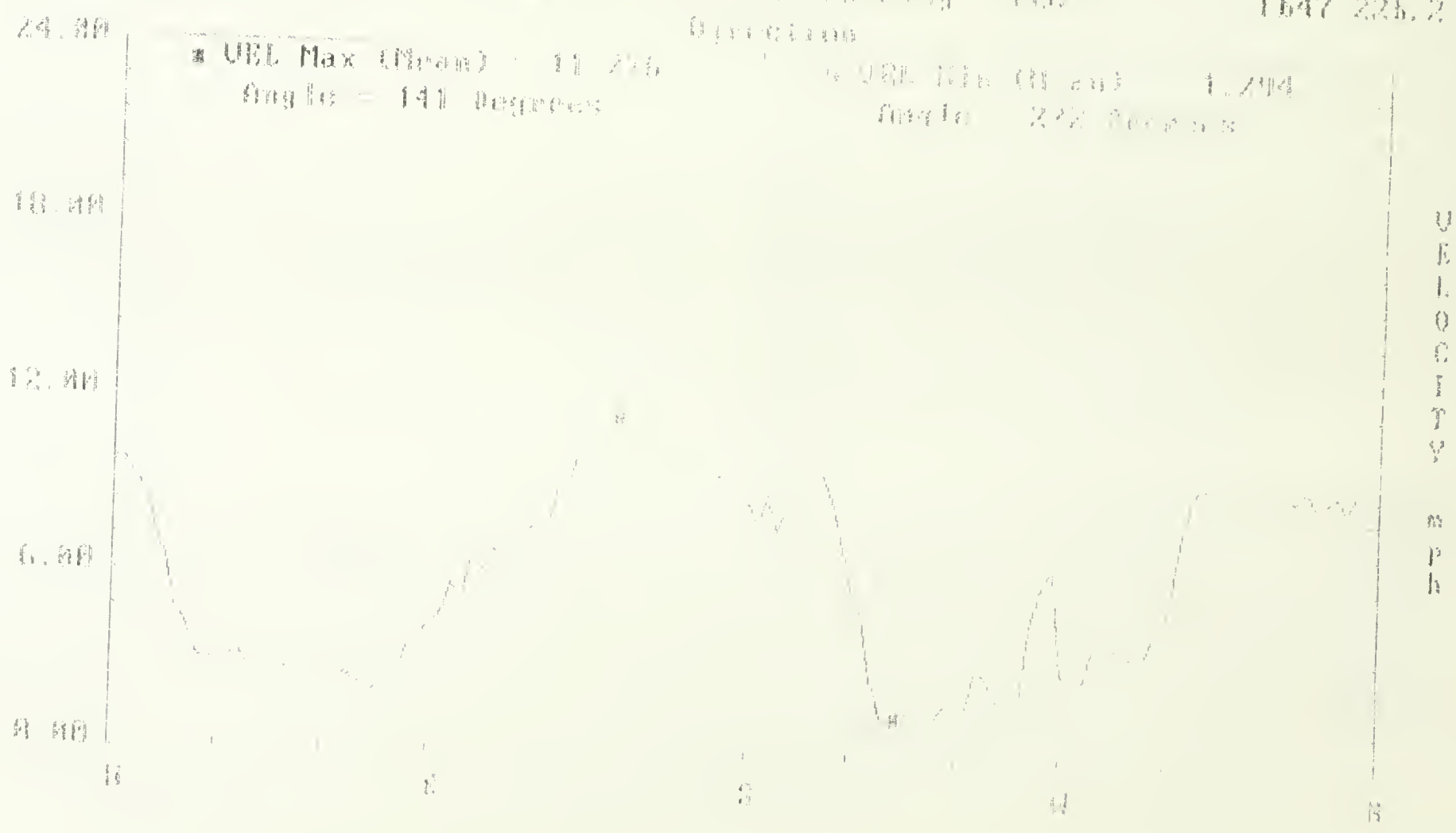
point #46 No Build




Point #46 Proposed Project
Direction
VEL Max (Mean)
Angle 159 Degrees
VEL Min (Mean) 0.778
Angle 57 Degrees
24.00
18.00
12.00
6.00
0.00
VELOCITY m PH



point#47
Direction
VEL Max (Mean)
Angle = 261 Degrees
0.843
24.00
18.00
12.00
6.00
0.00
VELOCITY


Point #47 Proposed Project
fb47 22b.2
Direction
24.00
18.00
12.00
6.00
0.00
VEL Max (Mean) 11.276
Angle = 141 Degrees
VEL Min (Mean) 1.294
Angle 222 Degrees
VELOCITY mph
N
E
S
W
N

Seasonal and Annual Mean and Gust Velocities for the No-Build 1994 Condition

Vmean (mph)

Point Location # 1

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	3.571	3.335	3.169	3.580	3.472
20%	10.339	10.352	10.733	9.371	10.126
10%	14.574	14.352	14.296	13.451	14.172
5%	18.466	18.516	18.010	16.752	17.324
1%	25.274	27.816	25.577	23.321	31.734

Vgust (mph)

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	5.951	5.982	5.579	5.727	5.803
20%	14.253	14.152	13.772	12.845	13.471
10%	19.888	19.122	19.255	17.727	18.836
5%	24.266	24.579	23.782	21.764	23.528
1%	33.725	35.775	33.255	29.827	33.213

\carmea.\vrc data\vc21 A7F.1

Vmean (mph)

Point Location # 2

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	3.616	4.109	3.377	3.438	3.661
20%	7.333	7.016	7.037	6.511	6.972
10%	10.157	9.348	9.411	8.941	9.462
5%	13.137	12.264	11.385	11.498	12.215
1%	19.139	19.576	17.931	15.565	18.374

Vgust (mph)

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	6.565	7.183	6.719	5.953	6.613
20%	12.215	11.804	11.576	10.684	11.550
10%	16.169	15.253	15.224	14.139	15.195
5%	20.323	19.308	18.827	17.542	18.588
1%	25.851	29.277	25.853	24.472	27.581

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Vmean (mph)

ind Location # 3

robability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	4.505	4.855	4.252	4.164	4.533
20%	8.326	8.465	8.405	8.338	8.551
10%	13.159	12.153	12.157	12.343	12.553
5%	17.255	17.238	16.151	15.783	16.177
1%	24.525	25.217	24.132	23.266	24.271

Vgust (mph)

robability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	7.551	8.460	7.723	5.917	7.727
20%	13.668	12.773	13.323	12.724	13.172
10%	18.575	18.332	17.771	17.254	17.383
5%	23.492	22.686	22.535	21.451	22.177
1%	32.757	34.853	32.564	29.556	32.567

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Vmean (mph)

ind Location # 4

robability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	2.566	3.272	2.936	2.227	2.577
20%	5.625	7.304	6.217	4.365	5.962
10%	8.173	10.135	8.551	6.475	8.472
5%	10.380	12.752	11.242	8.633	10.877
1%	14.927	17.943	15.431	9.759	15.372

Vgust (mph)

robability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	5.112	6.258	5.545	3.987	5.131
20%	10.262	11.464	10.716	7.713	10.291
10%	13.725	15.665	14.392	10.637	14.275
5%	17.283	20.516	17.956	13.830	17.874
1%	24.306	27.930	25.862	19.583	25.300

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Vmean (mph)

ort Location # 5

robability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	5.325	6.135	5.475	4.726	5.415
20%	8.777	10.225	9.542	8.861	9.572
10%	12.591	12.915	12.317	12.553	12.327
5%	15.428	16.363	14.802	13.297	14.661
1%	21.515	22.564	19.862	17.335	22.282

Vgust (mph)

robability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	8.519	9.942	8.754	7.436	8.553
20%	14.702	15.772	14.765	13.227	14.743
10%	18.572	19.484	18.523	16.122	18.242
5%	22.342	22.713	21.311	19.211	21.428
1%	31.225	29.824	25.973	24.352	28.855

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Vmean (mph)

ort Location # 6

robability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	2.181	2.267	2.215	1.994	2.162
20%	4.172	3.916	4.013	3.714	3.957
10%	5.777	5.297	5.422	5.267	5.384
5%	7.390	7.006	6.921	6.356	6.833
1%	10.725	11.023	10.136	9.733	9.863

Vgust (mph)

robability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	4.571	4.849	4.574	4.275	4.552
20%	8.129	7.253	7.884	7.220	7.763
10%	10.972	10.295	10.360	9.584	10.298
5%	13.786	13.174	12.925	11.635	12.943
1%	19.721	22.723	19.520	16.746	19.835

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Vmean (mph)

Point Location # 7

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	4.313	4.825	4.[illegible]	3.[illegible]	4.[illegible]
20%	8.[illegible]	7.[illegible]	7.[illegible]	7.[illegible]	7.[illegible]
10%	11.[illegible]	12.[illegible]	[illegible]	9.[illegible]	12.[illegible]
5%	14.[illegible]	1[illegible]	1[illegible]	12.[illegible]	1[illegible]
1%	22.[illegible]	2[illegible]	19.[illegible]	18.[illegible]	20.[illegible]

Vgust (mph)

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	7.[illegible]	5.[illegible]	7.738	5.[illegible]	7.[illegible]
20%	13.217	13.388	12.[illegible]	11.824	12.[illegible]
10%	17.775	16.995	16.[illegible]	15.[illegible]	15.[illegible]
5%	22.[illegible]	2[illegible]	20.383	19.367	22.[illegible]
1%	33.[illegible]	31.[illegible]	29.[illegible]	27.[illegible]	30.[illegible]

[illegible]

Vmean (mph)

[illegible] Location # [illegible]

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]	3.[illegible]	3.[illegible]	3.[illegible]	2.[illegible]	3.[illegible]
[illegible]	[illegible]	6.[illegible]	[illegible]	4.[illegible]	[illegible]
[illegible]	[illegible]	7.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	8.[illegible]	8.[illegible]	[illegible]	7.[illegible]	[illegible]
[illegible]	21.[illegible]	12.[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	4.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible] Location # 9

[illegible]	FALL	WINTER	[illegible]	[illegible]	[illegible]
[illegible]	3.110	3.883	[illegible]	[illegible]	[illegible]
[illegible]	2.667	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	7.361	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	3.397	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible] [illegible] [illegible]

Vmean (mph)

[illegible] [illegible] [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	7.545	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	11.934	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible] [illegible] [illegible]

Vmean (mph)

[illegible] Location # 11

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	2.457	3.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4.473	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible]

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	3.865	[illegible]	2.715	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	4.424	[illegible]
[illegible]	[illegible]	7.211	[illegible]	[illegible]	[illegible]
[illegible]	7.674	8.285	[illegible]	6.444	[illegible]
[illegible]	11.219	10.679	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	6.353	5.577	4.551	5.415
[illegible]	8.586	[illegible]	8.952	7.339	[illegible]
[illegible]	[illegible]	11.661	11.251	[illegible]	[illegible]
[illegible]	[illegible]	13.376	13.228	10.561	[illegible]
[illegible]	21.651	18.552	18.723	14.547	18.539

[illegible]

Vmean (mph)

[illegible] Location # 13

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	2.862	3.77	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible] [illegible]

Vmean (mph)

[illegible] [illegible] [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible] [illegible]

Vmean (mph)

[illegible] Location # 15

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	2.825	3.325	[illegible]	[illegible]	[illegible]
20%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	8.742	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 33[illegible]

Vmean (mph)

[illegible] Location # [illegible]

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	1.727	[illegible]	[illegible]	[illegible]
20%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10%	3.758	3.570	[illegible]	[illegible]	[illegible]
5%	4.466	4.436	4.376	[illegible]	[illegible]
1%	6.426	6.569	[illegible]	[illegible]	[illegible]

Vgust (mph)

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	3.324	3.243	2.860	3.158
20%	5.427	5.432	5.372	4.833	5.283
10%	6.955	6.889	6.763	6.145	6.665
5%	8.445	8.399	8.174	7.357	8.081
1%	11.728	11.910	[illegible]	9.928	[illegible]

[illegible] 32[illegible]

Vmean (mph)

[illegible] LOCATION # 17

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]	1.513	1.514	[illegible]	[illegible]	[illegible]
[illegible]	3.324	2.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	3.334	3.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible] [illegible] [illegible]

Vmean (mph)

[illegible] [illegible] [illegible] [illegible]

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible] [illegible] [illegible]

Vmean (mph)

[illegible] Location # 19

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	2.433	2.864	[illegible]	[illegible]	[illegible]
20%	[illegible]	4.434	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	6.497	[illegible]	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible] Location # [illegible]

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	3.736	3.208	[illegible]	[illegible]
20%	5.487	6.698	5.941	[illegible]	5.587
10%	7.459	8.872	[illegible]	[illegible]	[illegible]
5%	9.416	10.677	[illegible]	[illegible]	[illegible]
1%	13.377	14.69	[illegible]	[illegible]	[illegible]

Vgust (mph)

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	5.528	6.528	5.785	4.527	5.543
20%	[illegible]	12.945	9.664	7.524	9.442
10%	[illegible]	13.653	12.605	9.512	12.282
5%	14.332	16.271	[illegible]	11.443	14.519
1%	[illegible]	22.627	20.234	[illegible]	19.585

[illegible]

Vmean (mph)

Pt Location # 21

PROBABILITY	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	2.388	2.585	2.447	1.372	2.353
20%	4.283	4.278	[illegible]	3.3[illegible]	4.727
10%	[illegible]	5.484	[illegible]	[illegible]	[illegible]
5%	[illegible]	6.2[illegible]	6.272	[illegible].064	5.254
1%	[illegible]	8.47[illegible]	8.224	[illegible]	[illegible]

Vgust (mph)

PROBABILITY	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	4.287	4.481	3.354	4.327
20%	[illegible]	7.564	7.215	5.273	7.028
10%	[illegible]	9.327	9.927	7.4[illegible]	8.575
5%	[illegible]	12.728	12.427	8.707	12.132
1%	[illegible]	[illegible]	16.486	[illegible]	16.827

[illegible]

Vmean (mph)

Pt Location # 22

PROBABILITY	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	3.422	3.816	3.591	3.213	3.422
20%	5.828	5.934	5.711	4.931	5.569
10%	7.826	7.414	7.193	6.25	7.826
5%	8.780	8.753	6.551	7.457	8.484
1%	12.745	11.971	11.447	9.37	11.557

Vgust (mph)

PROBABILITY	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	5.881	6.584	5.797	6.117	5.922
20%	9.432	10.252	9.677	8.155	9.421
10%	11.711	12.454	11.500	9.576	11.586
5%	12.851	14.424	13.913	11.852	13.543
1%	15.583	18.526	16.263	15.225	17.312

[illegible]

Vmean (mph)

[illegible] LOCATION # 23

PROBABILITY	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	3.118?	3.723?	[illegible]	[illegible]	[illegible]
20%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

PROBABILITY	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20%	[illegible]	[illegible]	[illegible]	7.886?	[illegible]
10%	[illegible]	[illegible]	[illegible]	9.717?	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible] LOCATION # 24

PROBABILITY	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	5.625?	4.732	3.894?	[illegible]
20%	7.745	9.406?	5.254?	[illegible]	[illegible]
10%	5.855?	11.553?	2.527?	[illegible]	[illegible]
5%	11.851	13.732	[illegible]	9.863?	[illegible]
1%	15.979	17.819	[illegible]	[illegible]	[illegible]

Vgust (mph)

PROBABILITY	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	7.697	9.347	6.473	5.404	7.732
20%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	27.593?	[illegible]

[illegible]

Vmean (mph)

[illegible] Location # 25

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]%	1.588	1.927	[illegible]	.303	[illegible]
[illegible]%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]%	7.779	[illegible]	7.595	[illegible]	[illegible]
[illegible]%	[illegible]	[illegible]	[illegible]	7.268	[illegible]
[illegible]%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible] Location # [illegible]

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]%	[illegible]	4.769	[illegible]	[illegible]	[illegible]
[illegible]%	5.689	5.606	[illegible]	[illegible]	[illegible]
[illegible]%	8.624	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible] Location # 27

[illegible]	FALL	WINTER	SPRING	SUMMER	[illegible]
50%	8.374	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible]

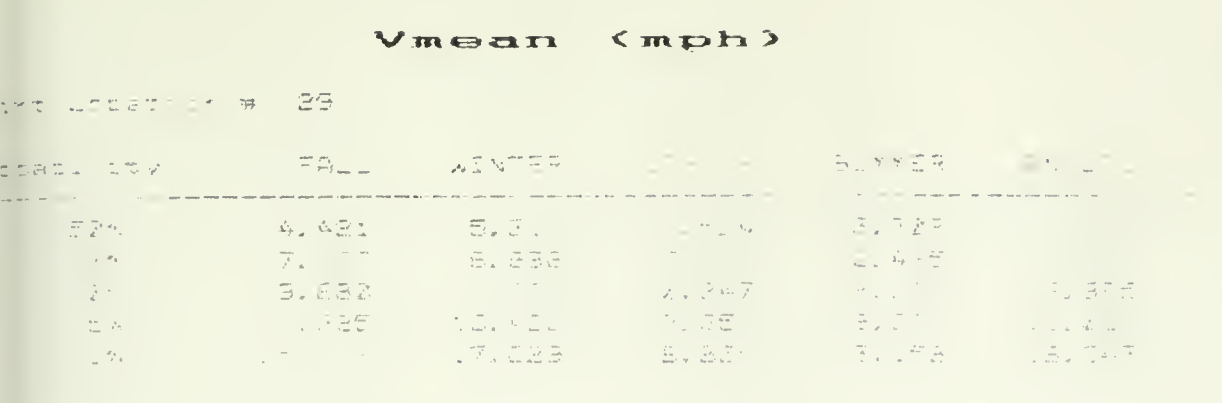
[illegible]	FALL	WINTER	SPRING	SUMMER	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	13.231	14.339	[illegible]	[illegible]	[illegible]
[illegible]	18.734	18.7[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

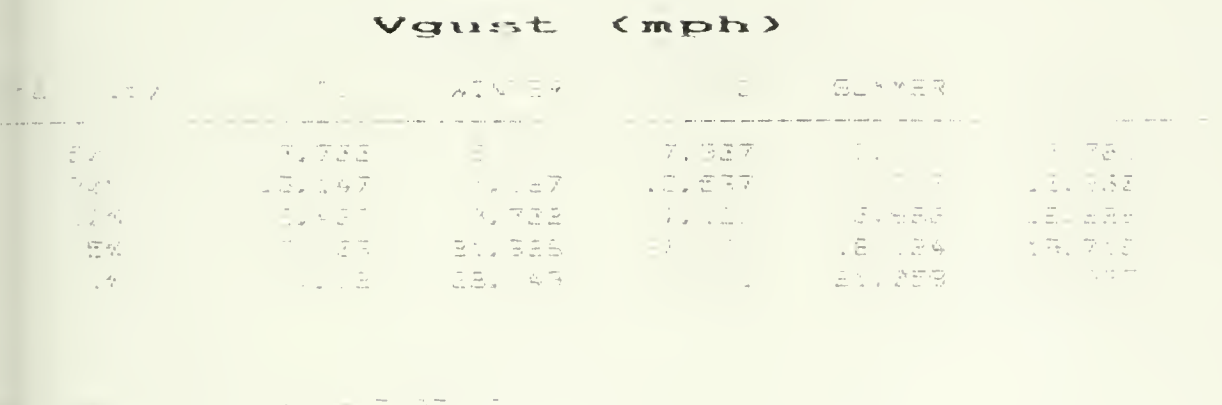
[illegible]	FALL	WINTER	SPRING	SUMMER	[illegible]
50%	[illegible]	5.584	7.[illegible]	5.[illegible]	7.228
20%	12.224	[illegible]	12.735	[illegible]	[illegible]
10%	15.219	17.[illegible]	[illegible]	12.173	[illegible]
5%	18.[illegible]	20.323	18.[illegible]	14.457	[illegible]
1%	25.853	[illegible]	24.965	[illegible]	24.827

[illegible]

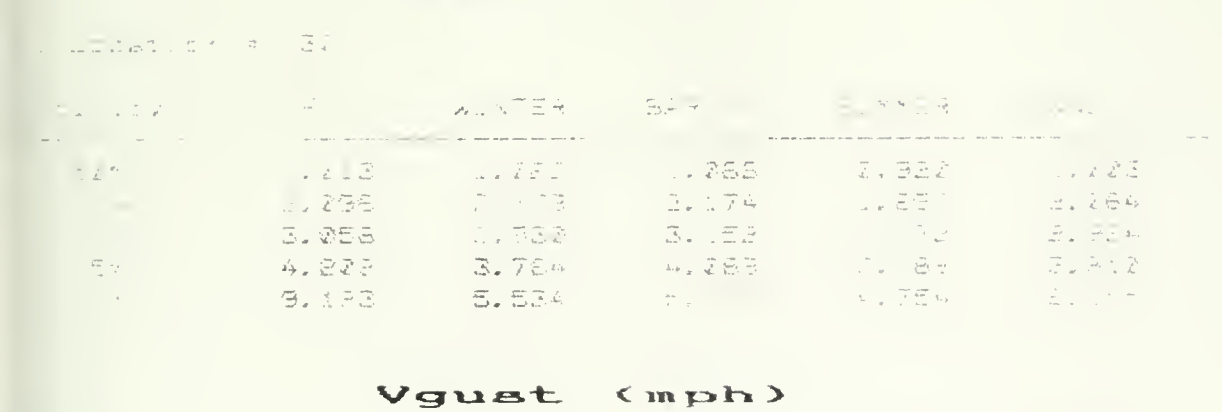
Vmean (mph)



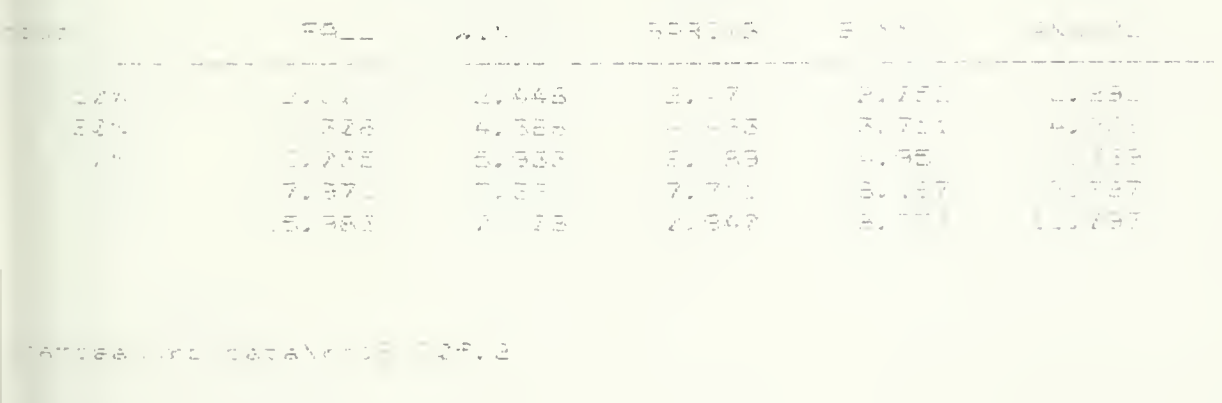
Vgust (mph)



Vmean (mph)



Vgust (mph)



Vmean (mph)

[illegible] location # 31

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible]

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]	4.744	5.592	4.877	3.984	[illegible]
[illegible]	8.532	9.682	8.764	7.245	[illegible]
[illegible]	10.842	12.134	[illegible]	8.895	[illegible]
5%	12.935	14.3[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	17.313	16.567	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]	7.227	8.45[illegible]	7.45[illegible]	[illegible]	7.[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

Vgust (mph)

Vmean (mph)

Vgust (mph)

Vmean (mph)

Vgust (mph)

Vmean (mph)

Vgust (mph)

Vmean (mph)

[illegible] location # 37

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	3.951	4.926	[illegible]	[illegible]	[illegible]
20%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
50%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible] location # [illegible]

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	14.782	17.473	[illegible]	[illegible]	[illegible]
1%	19.650	22.823	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible] location # 39

[illegible]	FALL	WINTER	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible]

[illegible]	FALL	WINTER	SPRING	[illegible]	[illegible]
[illegible]	[illegible]	7.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	12.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	13.735	16.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	16.377	18.773	[illegible]	[illegible]	[illegible]
[illegible]	21.742	23.[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	17.415	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	24.487	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	3.232	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	8.783	4.755	[illegible]	[illegible]
[illegible]	[illegible]	12.72	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	13.523	16.278	4.732	[illegible]	[illegible]
[illegible]	17.366	20.2[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible] Location # 45

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	2.213	2.134	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible] [illegible] [illegible]

Vmean (mph)

[illegible] [illegible] [illegible] [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	11.082	13.273	[illegible]	[illegible]	[illegible]
[illegible]	14.388	17.272	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible] [illegible] [illegible]

Vmean (mph)

[illegible]

Vgust (mph)

[illegible]

Vmean (mph)

[illegible]

Vgust (mph)

[illegible]

Vmean (mph)

[illegible] Location # 47

PROBABILITY	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	3.558	4.478	[illegible]	[illegible]	[illegible]
20%	6.371	7.308	5.307	[illegible]	[illegible]
10%	8.337	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

PROBABILITY	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	[illegible]	8.882	[illegible]	[illegible]
20%	17.842	[illegible]	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	18.883	[illegible]	13.728	[illegible]
1%	[illegible]	[illegible]	[illegible]	17.537	[illegible]

[illegible]

Seasonal and Annual Mean and Gust Velicites for the Proposed Project

Vmean (mph)

[illegible] Location # 1

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	2.894	2.593	2.695	[illegible]	[illegible]
20%	6.134	7.759	7.657	7.724	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	14.386	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	22.786

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	[illegible]	4.889	4.962	4.942
20%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	22.593	18.867	20.458
1%	[illegible]	[illegible]	[illegible]	27.897	31.857

[illegible]

Vmean (mph)

[illegible] Location # [illegible]

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	4.231	3.627	[illegible]	[illegible]
20%	[illegible]	7.369	6.896	[illegible]	[illegible]
10%	9.119	9.582	9.222	[illegible]	[illegible]
5%	11.346	[illegible]	[illegible]	[illegible]	[illegible]
1%	16.553	16.882	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	7.893	[illegible]	[illegible]	[illegible]
20%	[illegible]	[illegible]	12.336	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	16.846	16.489	18.714
1%	[illegible]	[illegible]	[illegible]	22.649	[illegible]

[illegible]

Vmean (mph)

[illegible] Location # 3

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	5.282	7.677	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

Vmean (mph)

[illegible] [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Vmean (mph)

[illegible] location # 5

[illegible]	FALL	WINTER	[illegible]	SUMMER	[illegible]
[illegible]	5.615	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	[illegible]	SUMMER	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible]

[illegible]	FALL	WINTER	SPRING	SUMMER	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	11.668	12.664	[illegible]	[illegible]	[illegible]
[illegible]	14.399	15.2[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	20.858	20.288	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible] LOCATION # 7

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
52%	5.651	7.856	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	13.455	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	[illegible]	WINTER	SPRING	SUMMER	ANNUAL
[illegible]	[illegible]	7.771	[illegible]	7.551	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	5.155	15.542
[illegible]	[illegible]	20.464	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	25.737	[illegible]	[illegible]	18.571

[illegible] data [illegible]

Vmean (mph)

[illegible] LOCATION # 8

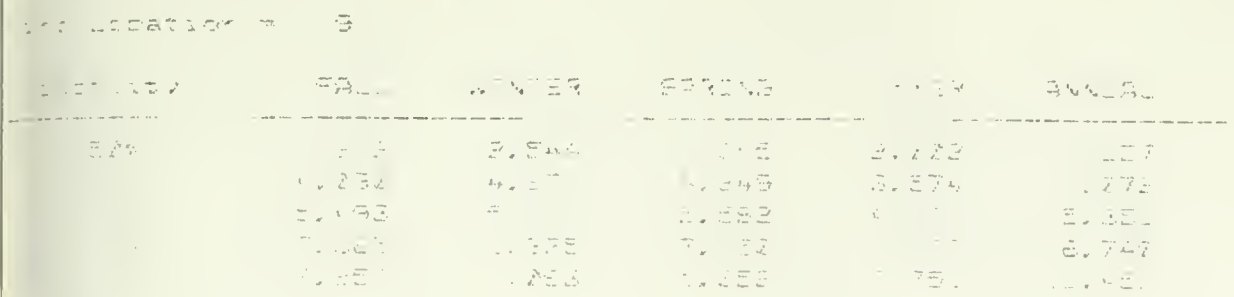
[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
52%	2.557	3.444	[illegible]	[illegible]	3.475
28%	5.233	5.75	5.481	[illegible]	[illegible]
[illegible]	5.673	7.208	[illegible]	5.565	6.527
[illegible]	8.235	8.527	[illegible]	[illegible]	[illegible]
	13.451	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

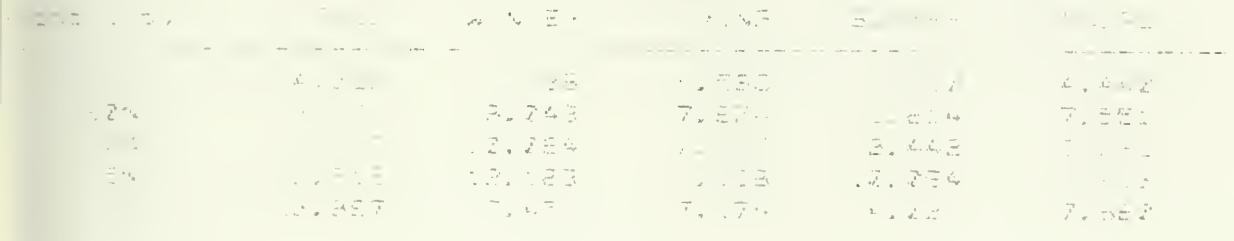
[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
52%	5.128	[illegible]	5.547	[illegible]	5.333
32%	[illegible]	[illegible]	3.355	[illegible]	9.264
10%	[illegible]	12.555	[illegible]	9.631	[illegible]
[illegible]	[illegible]	[illegible]	13.756	[illegible]	13.381
	20.372	[illegible]	[illegible]	[illegible]	[illegible]

Temperature data [illegible]

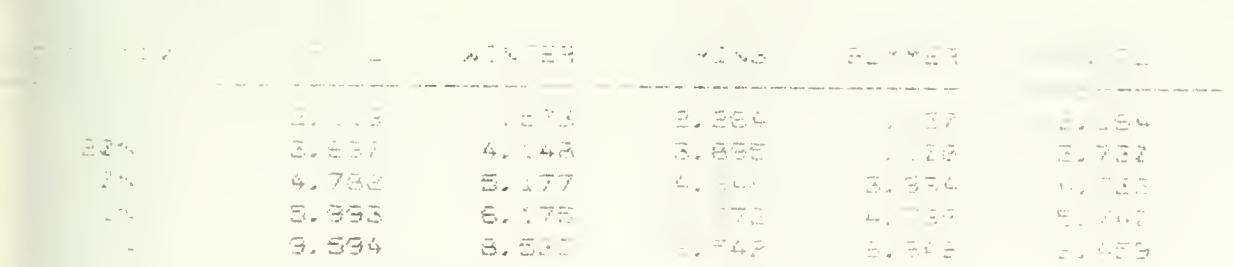
Vmean (mph)



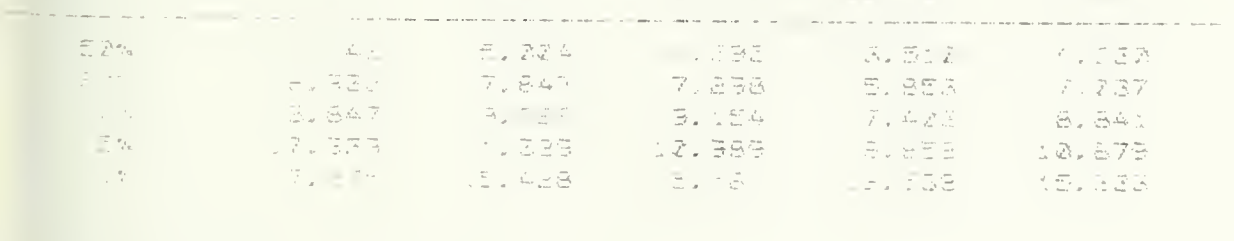
Vgust (mph)



Vmean (mph)



Vgust (mph)



Vmean (mph)

Vgust (mph)

Vmean (mph)

Vgust (mph)

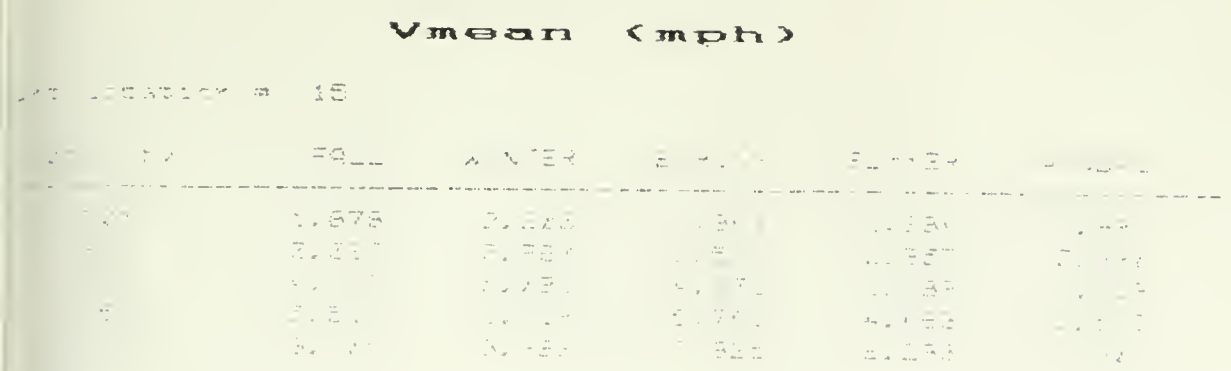
Vmean (mph)

Vgust (mph)

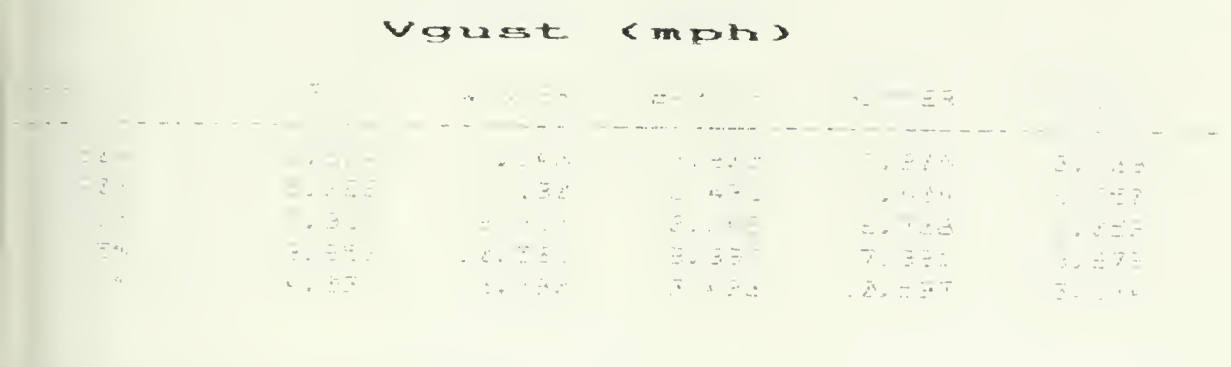
Vmean (mph)

Vgust (mph)

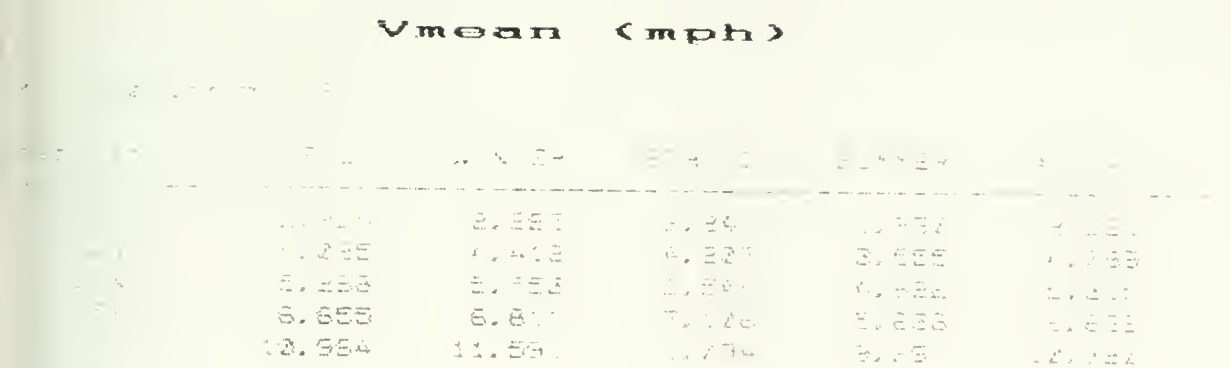
Vmean (mph)



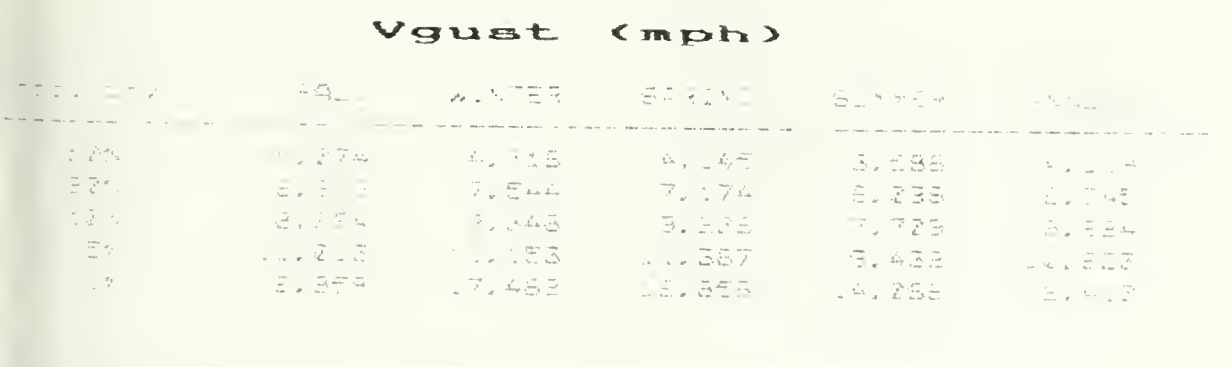
Vgust (mph)



Vmean (mph)



Vgust (mph)



Vmean (mph)

... Location # 17

...ABILITY	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]%	2.832	3.553	2.[illegible]	[illegible]	[illegible]
[illegible]%	3.352	[illegible]	[illegible]	4.552	[illegible]
[illegible]	[illegible]	7.[illegible]	[illegible]	5.375	7.[illegible]
5%	[illegible]	[illegible]	6.[illegible]	7.242	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]%	[illegible]	[illegible]	[illegible]	4.[illegible]	[illegible]
[illegible]%	[illegible]	[illegible]	[illegible]	7.727	[illegible]
[illegible]%	[illegible]	[illegible]	[illegible]	9.775	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

... Location # [illegible]

...ABILITY	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]%	3.263	4.225	[illegible]	2.787	[illegible]
27%	5.722	6.555	6.141	4.727	[illegible]
[illegible]%	7.293	[illegible]	[illegible]	[illegible]	7.[illegible]
[illegible]%	8.624	9.388	[illegible]	[illegible]	[illegible]
[illegible]%	14.491	12.216	[illegible]	[illegible]	[illegible]

Vgust (mph)

...ABILITY	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]%	[illegible]	[illegible]	[illegible]	4.578	[illegible]
[illegible]%	[illegible]	[illegible]	[illegible]	7.324	[illegible]
[illegible]%	[illegible]	[illegible]	[illegible]	8.522	[illegible]
5%	[illegible]	13.433	[illegible]	[illegible]	[illegible]
[illegible]%	[illegible]	[illegible]	[illegible]	[illegible]	17.154

[illegible]

Vmean (mph)

[illegible] Location # 19

[illegible]	FALL	WINTER	SPRING	SUMMER	[illegible]
2%	3.313	3.47	[illegible]	[illegible]	[illegible]
12%	5.223	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible] [illegible] [illegible]

Vmean (mph)

[illegible] Location [illegible] # 22

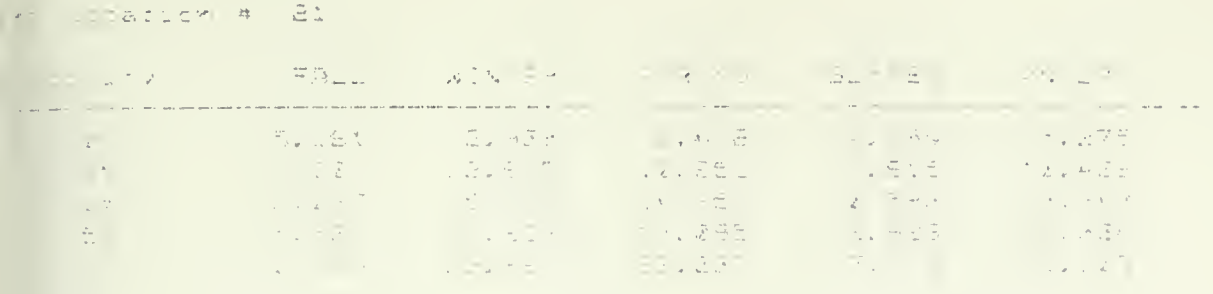
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12%	7.761	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

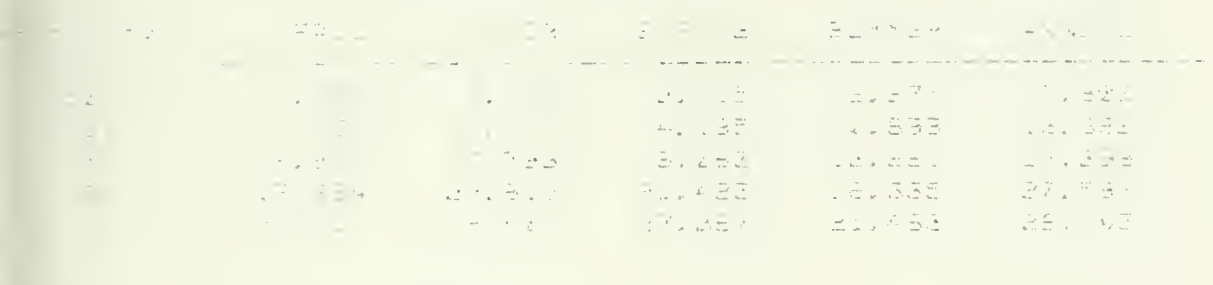
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible] [illegible] [illegible]

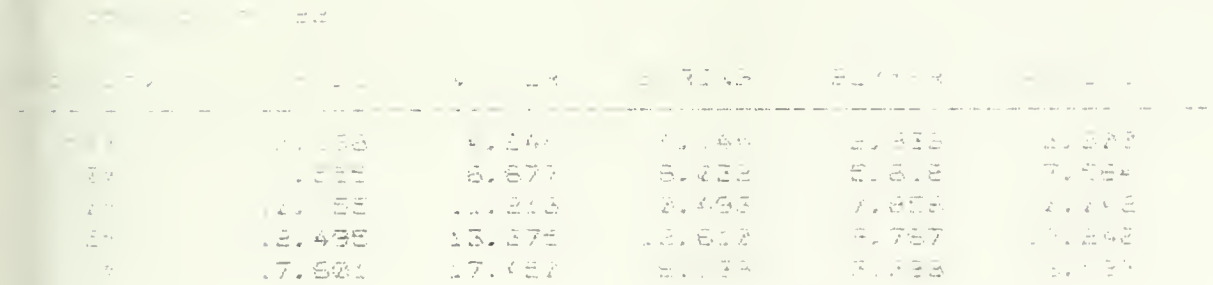
Vmean (mph)



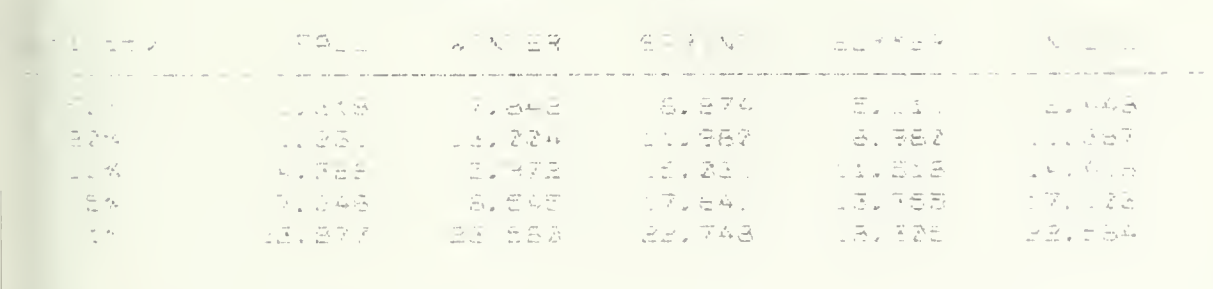
Vgust (mph)



Vmean (mph)



Vgust (mph)



Vmean (mph)

LOCATION # 23

PROBABILITY	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

PROBABILITY	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	16.927	13.749	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

LOCATION # 24

PROBABILITY	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	2.216	2.726	[illegible]	2.279	[illegible]
20%	4.146	4.781	4.373	3.858	[illegible]
10%	5.572	[illegible]	5.744	5.134	[illegible]
5%	6.354	7.862	[illegible]	5.265	[illegible]
1%	9.589	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

PROBABILITY	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	4.771	[illegible]	4.322	4.220	[illegible]
20%	5.862	9.256	6.411	7.577	[illegible]
10%	[illegible]	11.727	12.842	9.424	[illegible]
5%	12.772	13.332	13.183	11.243	[illegible]
1%	17.367	16.447	18.242	15.237	17.648

[illegible]

Vmean (mph)

[illegible] Location # 25

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]	1.954	2.[illegible]	2.[illegible]	[illegible]	[illegible]
[illegible]	3.[illegible]	5.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	6.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	7.[illegible]	[illegible]	5.[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	7.[illegible]	9.[illegible]	7.[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	7.[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible] Location # [illegible]

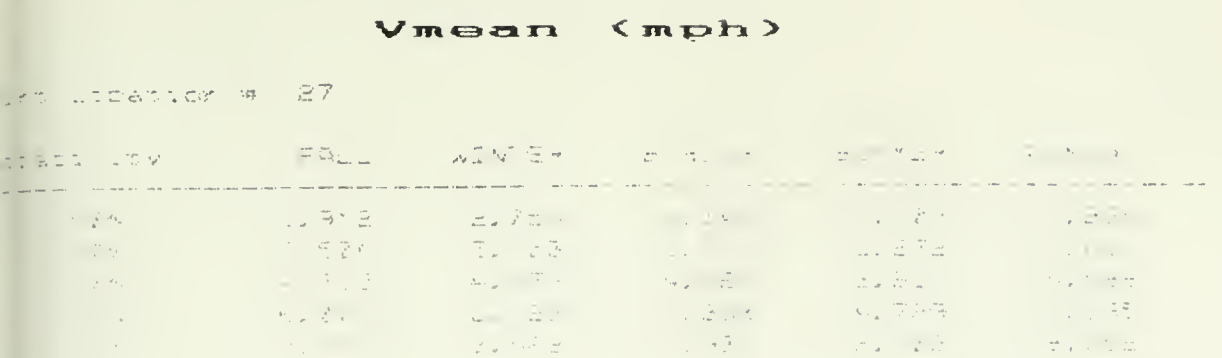
[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]	[illegible]	1.937	[illegible]	[illegible]	[illegible]
[illegible]	3.[illegible]	5.307	3.839	3.343	[illegible]
[illegible]	5.874	7.733	[illegible]	[illegible]	[illegible]
5%	7.734	9.622	[illegible]	6.947	[illegible]
[illegible]	11.030	12.918	[illegible]	[illegible]	[illegible]

Vgust (mph)

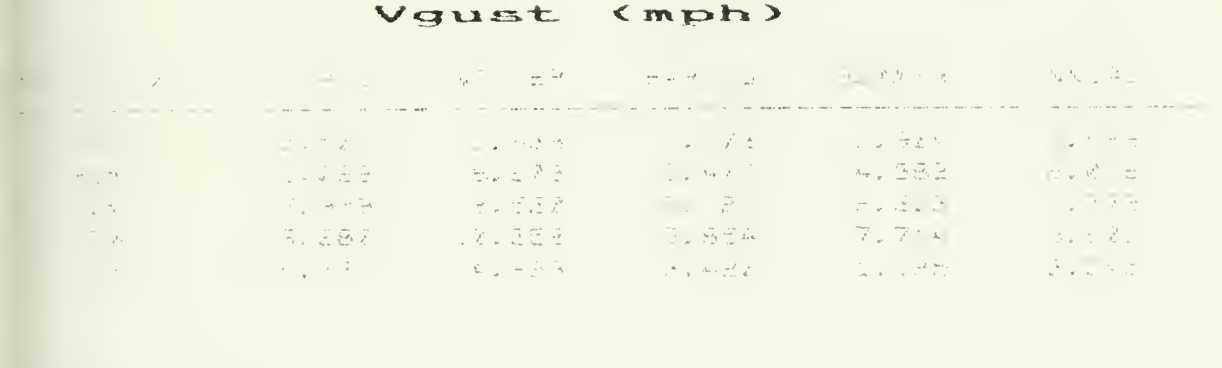
[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]	[illegible]	[illegible]	[illegible]	2.[illegible]	[illegible]
[illegible]	6.334	9.258	6.746	5.914	[illegible]
[illegible]	9.838	[illegible]	[illegible]	8.928	[illegible]
5%	12.739	15.584	[illegible]	[illegible]	13.744
[illegible]	[illegible]	20.632	[illegible]	[illegible]	[illegible]

[illegible]

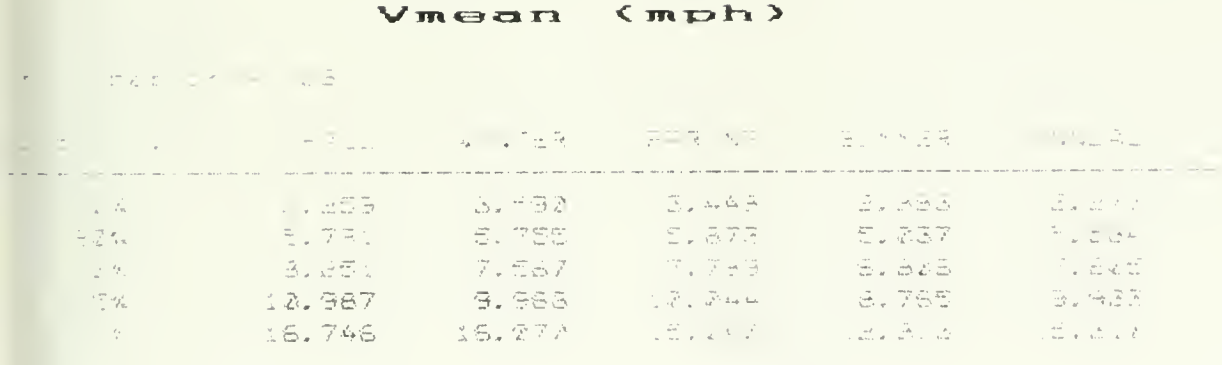
Vmean (mph)



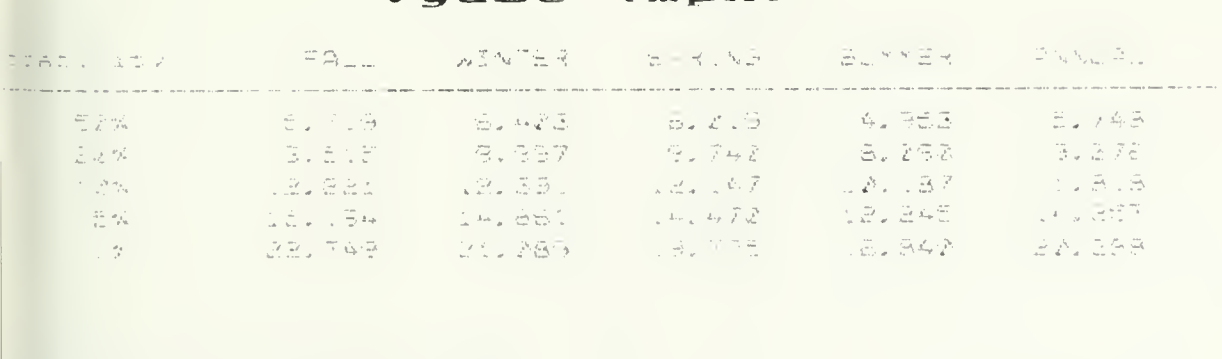
Vgust (mph)



Vmean (mph)



Vgust (mph)



Vmean (mph)

[illegible] # 29

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	3.638	4.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible] [illegible] [illegible]

Vmean (mph)

[illegible] [illegible] [illegible] 30

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible] [illegible] [illegible]

Vmean (mph)

Vgust (mph)

Vmean (mph)

Vgust (mph)

Vmean (mph)

[illegible]

Vgust (mph)

[illegible]

Vmean (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	4.881	[illegible]	[illegible]	[illegible]
20%	5.574	7.654	6.622	4.547	6.276
10%	[illegible]	9.352	8.356	[illegible]	[illegible]
5%	[illegible]	11.927	[illegible]	[illegible]	[illegible]
1%	[illegible]	15.657	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	6.523	[illegible]	[illegible]	[illegible]
20%	[illegible]	[illegible]	[illegible]	7.464	[illegible]
10%	[illegible]	13.664	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1%	[illegible]	21.275	[illegible]	[illegible]	[illegible]

Vmean (mph)

Point Location # 35

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	2.901	3.184	[illegible]	[illegible]	[illegible]
20%	5.034	5.388	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	8.477	7.924	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20%	2.789	9.377	[illegible]	7.402	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	13.388	[illegible]	13.412	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Pandeal/mc data\mc24 35f.2

Vmean (mph)

Point Location # 36

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20%	[illegible]	3.422	3.322	2.843	[illegible]
10%	[illegible]	4.946	4.752	[illegible]	[illegible]
5%	6.082	6.297	6.073	5.252	[illegible]
1%	9.055	9.36[illegible]	[illegible]	7.964	[illegible]

Vgust (mph)

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	3.359	[illegible]	[illegible]	[illegible]
20%	6.438	6.577	6.443	5.412	[illegible]
10%	8.827	9.035	8.817	7.560	[illegible]
5%	11.233	11.462	[illegible]	9.836	[illegible]
1%	17.272	7.652	[illegible]	15.149	[illegible]

Pandeal/mc data\fc22 26c.2

Vmean (mph)

[illegible] Location # 37

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	2.337	3.537	3.233	2.327	2.924
20%	5.022	5.922	5.325	4.272	5.[illegible]27
10%	6.428	[illegible]	6.[illegible]42	5.[illegible]	[illegible]
5%	7.712	8.557	8.237	6.2[illegible]	[illegible]
1%	[illegible]	[illegible]	3.[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	5.078	6.[illegible]	1.298	4.21[illegible]	[illegible]
20%	8.582	10.222	9.109	7.224	3.73[illegible]
10%	10.[illegible]	12.253	11.[illegible]	8.779	10.974
5%	12.947	14.208	13.462	10.388	12.[illegible]
1%	16.[illegible]	17.882	17.607	13.[illegible]	17.273

\[illegible] data\fo37 37f.2

Vmean (mph)

[illegible] Location # 38

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	1.245	1.262	1.072	0.388	1.[illegible]
20%	2.023	2.161	2.033	1.771	2.024
10%	2.572	2.846	2.628	2.153	2.[illegible]
5%	3.134	3.254	3.143	2.734	3.[illegible]
1%	4.337	4.394	4.265	3.914	4.266

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	2.284	2.677	2.355	1.94[illegible]	2.283
20%	4.072	4.454	4.149	3.389	4.069
10%	5.212	5.551	5.265	4.395	5.[illegible]
5%	6.299	6.581	6.287	5.388	6.219
1%	8.775	8.673	8.467	7.561	8.513

\[illegible] data\fo25 38f.2

Vmean (mph)

Location # 39

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	3.286	4.782	[illegible]	[illegible]	[illegible]
20%	5.227	7.582	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	[illegible]	8.647	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20%	[illegible]	9.773	[illegible]	6.276	[illegible]
10%	[illegible]	[illegible]	14.546	[illegible]	[illegible]
5%	[illegible]	16.888	17.787	13.228	[illegible]
1%	[illegible]	24.153	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

Location # 42

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	2.148	3.654	2.348	1.735	[illegible]
20%	6.555	9.227	7.572	4.262	[illegible]
10%	9.443	11.959	[illegible]	[illegible]	[illegible]
5%	11.706	14.133	13.166	7.565	[illegible]
1%	15.963	18.155	[illegible]	[illegible]	[illegible]

Vgust (mph)

Probability	FALL	WINTER	SPRING	SUMMER	ANNUAL
50%	4.526	[illegible]	[illegible]	3.525	[illegible]
20%	9.765	13.135	[illegible]	7.677	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	16.275
5%	[illegible]	13.67	[illegible]	13.435	17.417
1%	[illegible]	25.746	[illegible]	16.514	[illegible]

[illegible]

Vmean (mph)

[illegible] LOCATION = 41

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] OF DATA [illegible] = 1.

Vmean (mph)

[illegible] LOCATION = 42

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] OF DATA [illegible] = 2.

Vmean (mph)

[illegible] Location # 43

[illegible]	FALL	WINTER	[illegible]	[illegible]	[illegible]
50%	1.855	[illegible]	[illegible]	[illegible]	[illegible]
20%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
50%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible] Location # 44

[illegible]	[illegible]	WINTER	[illegible]	[illegible]	[illegible]
50%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20%	[illegible]	4.473	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	6.937	[illegible]	[illegible]	[illegible]	[illegible]
1%	10.543	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	[illegible]	[illegible]	[illegible]
50%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible] Location # 45

[illegible]	FALL	WINTER	[illegible]	SUMMER	ANNUAL
[illegible]	2.868	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	[illegible]	SUMMER	ANNUAL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

[illegible] Location # [illegible]

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	23.194	22.274	[illegible]	[illegible]	[illegible]

Vgust (mph)

[illegible]	FALL	WINTER	SPRING	SUMMER	ANNUAL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Vmean (mph)

Vgust (mph)

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